10/658,904

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=> d his

     (FILE 'HOME' ENTERED AT 10:46:17 ON 29 SEP 2005)

     FILE 'MEDLINE, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH, HCAPLUS, NTIS,
     LIFESCI' ENTERED AT 10:50:57 ON 29 SEP 2005
L1       1362290 S KINASE?
L2            41 S "14171"
L3             5 S L1 AND L2
L4             2 DUP REM L3 (3 DUPLICATES REMOVED)
L5        514367 S HUMAN AND L1
L6       7288897 S CLON? OR EXPRESS? OR RECOMBINANT
L7        259273 S L5 AND L6
L8         10403 S ANKYRIN
L9           552 S L7 AND L8
L10       446636 S SERINE OR THREONINE
L11          174 S L9 AND L10
L12           92 DUP REM L11 (82 DUPLICATES REMOVED)
L13      1869763 S LUNG OR "HEPG2" OR GANGLIA
L14           24 S L12 AND L13
L15            1 S MAKOV (A)MODEL
L16        11416 S MARKOV (A) MODEL
L17            0 S L16 AND L12
                 E KAPELLER-LIBERMANN/AU
                 E LIBERMANN R/AU
                 E KAPELLER L R/AU
L18          104 S E7-E8
L19            3 S L2 AND L18
L20            2 DUP REM L19 (1 DUPLICATE REMOVED)

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PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2


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 NEWS  2          "Ask CAS" for self-help around the clock
 NEWS  3  JUL 20  Powerful new interactive analysis and visualization software,
                  STN AnaVist, now available
 NEWS  4  AUG 11  STN AnaVist workshops to be held in North America
 NEWS  5  AUG 30  CA/CAplus -Increased access to 19th century research documents
 NEWS  6  AUG 30  CASREACT - Enhanced with displayable reaction conditions
 NEWS  7  SEP 09  ACD predicted properties enhanced in REGISTRY/ZREGISTRY
 NEWS  8  SEP 22  MATHDI to be removed from STN

 NEWS EXPRESS  JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT
               MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005

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  * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 10:46:17 ON 29 SEP 2005

=> file medline embase biosis biotechds scisearch hcaplus ntis lifesci
COST IN U.S. DOLLARS                            SINCE FILE      TOTAL
                                                     ENTRY    SESSION
FULL ESTIMATED COST                                   1.68       1.68

FILE 'MEDLINE' ENTERED AT 10:50:57 ON 29 SEP 2005

FILE 'EMBASE' ENTERED AT 10:50:57 ON 29 SEP 2005
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FILE 'BIOSIS' ENTERED AT 10:50:57 ON 29 SEP 2005
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FILE 'BIOTECHDS' ENTERED AT 10:50:57 ON 29 SEP 2005
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FILE 'HCAPLUS' ENTERED AT 10:50:57 ON 29 SEP 2005
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FILE 'NTIS' ENTERED AT 10:50:57 ON 29 SEP 2005

FILE 'LIFESCI' ENTERED AT 10:50:57 ON 29 SEP 2005


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=> s kinase?
L1     1362290 KINASE?

=> s "14171"
L2          41 "14171"

=> s l1 and l2
L3           5 L1 AND L2

=> dup rem l3
PROCESSING COMPLETED FOR L3
L4             2 DUP REM L3 (3 DUPLICATES REMOVED)

=> d 1-2 ibib ab

L4    ANSWER 1 OF 2  BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN
      DUPLICATE 1
ACCESSION NUMBER: 2004-12766  BIOTECHDS
TITLE:            New 14171 protein kinase and nucleic
                  acid, useful for diagnosing or treating diseases with
                  aberrant expression of the 14171 protein
                  kinase, such as cancer, an immunological disorder,
                  inflammation, heart failure and hypertension;
                     recombinant enzyme protein production via plasmid
                     expression in host cell for use in disease therapy
AUTHOR:           KAPELLER-LIBERMANN R
PATENT ASSIGNEE:  MILLENNIUM PHARM INC
PATENT INFO:      US 2004048305 11 Mar 2004
APPLICATION INFO: US 2003-658904 10 Sep 2003
PRIORITY INFO:    US 2003-658904 10 Sep 2003; US 2000-182096 11 Feb 2000
DOCUMENT TYPE:    Patent
LANGUAGE:         English
OTHER SOURCE:     WPI: 2004-226195 [21]
AB    DERWENT ABSTRACT:
      NOVELTY - An isolated nucleic acid molecule (I) comprising a fully
      defined sequence of 3860 or 2355 base pairs (bp) (SEQ ID NO: 1 and 3) as
      given in the specification; a fragment of a fully defined sequence of 21
      bp (SEQ ID NO: 21, 22 or 23) as given in the specification; or encoding a
      polypeptide having a fully defined sequence of 784 amino acids (SEQ ID
      NO: 2) as given in the specification, is new.
           DETAILED DESCRIPTION - An isolated nucleic acid molecule comprises:
      (a) a fully defined sequence of 3860 or 2355 bp (SEQ ID NO: 1 and 3) as
      given in the specification; (b) a fragment of a fully defined sequence of
      21 bp (SEQ ID NO: 21, 22 or 23) as given in the specification; (c) a
      nucleic acid molecule which encodes a polypeptide having a fully defined
      sequence of 784 amino acids (SEQ ID NO: 2) as given in the specification,
      or its fragment having at least 300 contiguous amino acids and
      kinase activity; or (d) the complement of (a), (b), (c), or (d).
      INDEPENDENT CLAIMS are also included for: (1) an expression construct
      comprising a recombinant nucleic acid molecule comprising the nucleic
      acid molecule (I); (2) a host cell comprising a recombinant nucleic acid
      molecule comprising the nucleic acid molecule (I); (3) an isolated
      polypeptide comprising: (a) a polypeptide which is encoded by a nucleic
      acid molecule comprising a nucleotide sequence with SEQ ID NO: 1 or 3;
      (b) a fragment of a polypeptide comprising the amino acid sequence of SEQ
      ID NO:2, where the fragment comprises at least 300 contiguous amino acids
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of SEQ ID NO:2 and where at least 300 contiguous amino acids have **kinase** activity; (c) an antigenic fragment of SEQ ID NO:2 comprising at least 15 amino acid residues of SEQ ID NO:2; or (d) a polypeptide having the amino acid sequence of SEQ ID NO:2; (4) an antibody which selectively binds to a polypeptide of (3); (5) producing a polypeptide of (3), comprising culturing the host cell of (2) under conditions in which the nucleic acid molecule is expressed; (6) a kit comprising a compound which selectively binds to a polypeptide of (3) and instructions for use; (7) a kit comprising a compound which selectively hybridizes to a nucleic acid molecule (I) and instructions for use; (8) identifying a compound which binds to a polypeptide of (3), comprising contacting a polypeptide, or a cell expressing the polypeptide with a test compound and determining whether the polypeptide binds to the test compound; (9) modulating the activity of a polypeptide of (3), comprising contacting a polypeptide or a cell expressing the polypeptide with a compound which binds to the polypeptide in a sufficient concentration to modulate the activity of the polypeptide; (10) identifying a compound which modulates the activity of a polypeptide of (3), comprising contacting the polypeptide with a test compound and determining the effect of the test compound on the activity of the polypeptide to therefore identify a compound that modulates the activity of the polypeptide; (11) identifying a subject having a disorder or at risk of developing a disorder selected from the group consisting of cancer, an immunological disorder, a viral disorder and an apoptotic disorder, comprising contacting a sample obtained from the subject comprising nucleic acid molecules with a nucleic acid probe or primer which selectively hybridizes to the nucleic acid molecule (I), and detecting in the sample the presence of a nucleic acid molecule which hybridizes to the probe or primer, therefore identifying a subject having the disorder, or at risk for developing the disorder; or comprising contacting a sample obtained from the subject comprising polypeptides with a compound which selectively binds to the polypeptide of (3), and detecting in the sample the presence of a polypeptide which binds to the compound, therefore, identifying a subject having the disorder, or at risk for developing the disorder; and (12) treating a subject having a disorder selected from the group consisting of cancer, an immunological disorder, a viral disorder and an apoptotic disorder comprising administering to the subject an effective amount of an agent which targets the expression or activity of a nucleic acid molecule (I).

BIOTECHNOLOGY - Preferred Nucleic Acid: The nucleic acid further comprises nucleic acid sequences encoding a heterologous polypeptide. Preferred Polypeptide: The polypeptide of (3) further comprises heterologous amino acid sequences. Preferred Antibody: The antibody preferably binds to an antigenic fragment of SEQ ID NO: 2 selected from the group consisting of a fully defined sequence of 21, 20 or 21 bp (base pairs) (SEQ ID NO: 17, 18 and 19), as given in the specification. Preferred Method: The binding of the test compound to the polypeptide in the method of (8) is detected by detection of binding by direct detecting of test compound/polypeptide binding, detection of binding using a competition binding assay, or detection of binding using an assay for protein **kinase**-mediated phosphorylation. The activity of the polypeptide in the method of (10) is determined in a **kinase** assay using a **14171 kinase** substrate. The nucleic acid probe or primer in the method of (11) is from a fully defined sequence of 20, 20 or 26 bp (SEQ ID NO: 9, 10 or 11) as given in the specification.

ACTIVITY - Cytostatic; Virucide; Antiinflammatory; Cardiant; Antiarrhythmic; Hypotensive. No biological data given.

MECHANISM OF ACTION - Protein-**Kinase**-Modulator. No biological data given.

USE - The methods and compositions of the present invention are useful for the diagnosis and/or treatment of diseases or conditions associated with aberrant expression or activity of a **14171** protein **kinase**, such as cancer, an immunological disorder, inflammation, heart failure, hypertension, atrial fibrillation, a viral disorder and an apoptotic disorder. They can also be used in chromosome mapping, tissue typing, predictive medicine, forensic biology and prognostic assays.

ADMINISTRATION - Dosage of the pharmaceutical composition ranges

from 0.001-30 mg/kg body weight, preferably 5-6 mg/kg. Routes of administration of the pharmaceutical compositions include oral, pulmonary, intramuscular, intraperitoneal, intravenous, subcutaneous, inhalation, transdermal, nasal and rectal.

EXAMPLE - Total RNA was prepared from various human tissues by a single step extraction method using RNA STAT-60. Each RNA preparation was treated with DNase I at 37 degrees centigrade for 1 hour. DNase I treatment was determined to be complete if the sample required at least 38 PCR amplification cycles to reach a threshold level of fluorescence using beta-2 microglobulin as an internal amplicon reference. After phenol extraction cDNA was prepared from the sample using SUPERSCRIPT Choice System. A negative control of RNA without reverse transcriptase was mock reverse transcribed for each RNA sample. (62 pages)

L4 ANSWER 2 OF 2 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
DUPLICATE 2
ACCESSION NUMBER: 2003:519858 BIOSIS
DOCUMENT NUMBER: PREV200300522904
TITLE: **14171** protein **kinase**, a novel human protein **kinase** and uses thereof.
AUTHOR(S): Kapeller-Libermann, Rosana [Inventor, Reprint Author]
CORPORATE SOURCE: ASSIGNEE: Millennium Pharmaceuticals, Inc.
PATENT INFORMATION: US 6630335 20031007
SOURCE: Official Gazette of the United States Patent and Trademark Office Patents, (Oct 7 2003) Vol. 1275, No. 1. http://www.uspto.gov/web/menu/patdata.html. e-file. ISSN: 0098-1133 (ISSN print).
DOCUMENT TYPE: Patent
LANGUAGE: English
ENTRY DATE: Entered STN: 5 Nov 2003
Last Updated on STN: 5 Nov 2003
AB The invention relates to a novel **kinase** nucleic acid sequence and protein. Also provided are vectors, host cells, and recombinant methods for making and using the novel molecules.

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(FILE 'HOME' ENTERED AT 10:46:17 ON 29 SEP 2005)

FILE 'MEDLINE, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH, HCAPLUS, NTIS, LIFESCI' ENTERED AT 10:50:57 ON 29 SEP 2005
L1 1362290 S KINASE?
L2 41 S "14171"
L3 5 S L1 AND L2
L4 2 DUP REM L3 (3 DUPLICATES REMOVED)

=> s human and l1
L5 514367 HUMAN AND L1

=> s clon? or express? or recombinant
L6 7288897 CLON? OR EXPRESS? OR RECOMBINANT

=> s l5 and l6
L7 259273 L5 AND L6

=> s ankyrin
L8 10403 ANKYRIN

=> s l7 and l8
L9 552 L7 AND L8

=> s serine or threonine
L10 446636 SERINE OR THREONINE

=> s l9 and l10
L11 174 L9 AND L10

=> dup rem l11

PROCESSING COMPLETED FOR L11
L12 92 DUP REM L11 (82 DUPLICATES REMOVED)

=> d 1-92 ibib

L12 ANSWER 1 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 1
ACCESSION NUMBER: 2005:713955 HCAPLUS
DOCUMENT NUMBER: 143:187909
TITLE: Methods of using databases to create gene-**expression** microarrays, equine and canine microarrays created thereby, and uses of the microarrays
INVENTOR(S): Bertone, Alicia; Gu, Weisong
PATENT ASSIGNEE(S): The Ohio State University, USA
SOURCE: PCT Int. Appl., 1475 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005067649	A2	20050728	WO 2005-XA517	20050107
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
WO 2005067649	A2	20050728	WO 2005-US517	20050107
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.:		
US 2004-535111P	P	20040108
WO 2005-US517	A	20050107

L12 ANSWER 2 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:902703 HCAPLUS
TITLE: Gene **expression** profiles in the diagnosis and treatment of Alzheimer's disease
INVENTOR(S): Landfield, Philip W.; Porter, Nada M.; Chen, Kuey Chu; Geddes, James; Blalock, Eric
PATENT ASSIGNEE(S): University of Kentucky Research Foundation, USA
SOURCE: PCT Int. Appl., 114 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005076939	A2	20050825	WO 2005-US3668	20050209
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,				

GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2004-542281P P 20040209

L12 ANSWER 3 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:823814 HCAPLUS
DOCUMENT NUMBER: 143:226756
TITLE: Cell surface markers associated with metanephric development and renal progenitor cells and their use in cell separation
INVENTOR(S): Little, Melissa; Challen, Grant
PATENT ASSIGNEE(S): The University of Queensland, Australia; Monash University
SOURCE: PCT Int. Appl., 150 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005075636	A1	20050818	WO 2005-AU162	20050209

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
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RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: AU 2004-900600 A 20040209
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 4 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:696667 HCAPLUS
DOCUMENT NUMBER: 143:167630
TITLE: Gene **expression** profile for determining graft tolerant phenotype in a subject and for determination of an immunosuppressive therapy regimen
INVENTOR(S): Mansfield, Elaine; Sarwal, Minnie; Brouard, Sophie; Soulilou, Jean-Paul
PATENT ASSIGNEE(S): The Board of Trustees of the Leland Stanford Junior University, USA; Institut National de La Sante et de La Recherche Medicale
SOURCE: PCT Int. Appl., 48 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005070086	A2	20050804	WO 2005-US4799	20050120

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
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LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
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MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2004-538439P P 20040121
US 2004-571471P P 20040514

L12 ANSWER 5 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:696650 HCAPLUS
DOCUMENT NUMBER: 143:167717
TITLE: **Expression** profiles of gefitinib sensitivity-related genes and use as biomarkers to predict sensitivity or resistance of cancer patients to EGFR inhibitors
INVENTOR(S): Bunn, Paul A., Jr.; Coldren, Christopher D.; Franklin, Wilbur A.; Geraci, Mark W.; Geraci, Mark W.; Helfrich, Barbara A.; Hirsch, Fred R.; Lapadat, Razvan; Sugita, Michio; Witta, Samir E.
PATENT ASSIGNEE(S): The Regents of the University of Colorado, USA
SOURCE: PCT Int. Appl., 379 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005070020	A2	20050804	WO 2005-US2325	20050124

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
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MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2004-538682P P 20040123

L12 ANSWER 6 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:673420 HCAPLUS
DOCUMENT NUMBER: 143:167623
TITLE: **Expression** profiles of endothelial cells in response to TNF-α, IL-1β, and IL-8, methods of assessing a tissue inflammatory response using the same, and diagnostic and therapeutic uses
INVENTOR(S): Smith, Steven Kevin; Charnock-Jones, David Stephen; Print, Cristin Gregor; Johnson, Nicola Anne
PATENT ASSIGNEE(S): Cambridge University Technical Services Limited, UK
SOURCE: PCT Int. Appl., 492 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005068655	A2	20050728	WO 2005-GB57	20050114

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
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GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,

LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
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RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: GB 2004-976 A 20040116

L12 ANSWER 7 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:523663 HCAPLUS
DOCUMENT NUMBER: 143:58019
TITLE: Gene **expression** profiling of colon cancer by microarray hybridization and correlation with survival and histoclinical parameters
INVENTOR(S): Bertucci, Francois; Houlgatte, Remi; Birnbaum, Daniel; Debono, Stephane
PATENT ASSIGNEE(S): Ipsogen, Fr.; Institut, Paoli-Calmettes Ipc; Institut National de la Sante Et de la Recherche Medicale Inserm
SOURCE: PCT Int. Appl., 154 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005054508	A2	20050616	WO 2004-IB4323	20041201

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2003-525987P P 20031201
US 2004-688 A 20041201

L12 ANSWER 8 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:451135 HCAPLUS
DOCUMENT NUMBER: 143:2238
TITLE: Genes differentially **expressed** by neural progenitor cells of the **human** white matter
INVENTOR(S): Goldman, Steven A.; Fraser, Sim
PATENT ASSIGNEE(S): Cornell Research Foundation, Inc., USA
SOURCE: PCT Int. Appl., 58 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005046610	A2	20050526	WO 2004-US37669	20041110

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,

AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG

US 2005176626	A1	20050811	US 2004-985306	20041110
PRIORITY APPLN. INFO.:			US 2003-519310P	P 20031110

L12 ANSWER 9 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:447673 HCAPLUS
DOCUMENT NUMBER: 143:20875
TITLE: Differentially **expressed** gene profile for diagnosing and treating mental disorders
INVENTOR(S): Akil, Huda; Atz, Mary; Bunney, William E., Jr.; Choudary, Prabhakara V.; Evans, Simon J.; Jones, Edward G.; Li, Jun; Lopez, Juan F.; Myers, Richard; Thompson, Robert C.; Tomita, Hiroaki; Vawter, Marquis P.; Watson, Stanley
PATENT ASSIGNEE(S): The Board of Trustees of the Leland Stanford Junior University, USA
SOURCE: PCT Int. Appl., 226 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005046434	A2	20050526	WO 2004-US36784	20041105
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2005209181	A1	20050922	US 2004-982556	20041104
PRIORITY APPLN. INFO.:			US 2003-517751P	P 20031105
			US 2004-982556	A 20041104

L12 ANSWER 10 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:429583 HCAPLUS
DOCUMENT NUMBER: 142:476177
TITLE: Genes influencing body mass and obesity and method for monitoring rodent gene **expression** to screen for anti-obesity drugs
INVENTOR(S): Brockmann, Gudrun; Renne, Ulla
PATENT ASSIGNEE(S): Forschungsinstitut fuer die Biologie Landwirtschaftlicher Nutztiere, Germany
SOURCE: PCT Int. Appl., 169 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005045054	A2	20050519	WO 2004-EP12555	20041105
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				

RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

DE 10352510	A1	20050623	DE 2003-10352510	20031107
PRIORITY APPLN. INFO.:			DE 2003-10352510 A	20031107

L12 ANSWER 11 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:216606 HCAPLUS
DOCUMENT NUMBER: 142:292452
TITLE: Compns. and methods for treating and diagnosing chronic visceral hypersensitivity and irritable bowel syndrome, based on differential gene or protein **expression**
INVENTOR(S): Pasricha, Pankaj; Shenoy, Mohan; Winston, John
PATENT ASSIGNEE(S): Cytokine Pharmasciences, Inc., USA
SOURCE: PCT Int. Appl., 181 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005020902	A2	20050310	WO 2004-US27356	20040823

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2005130189	A1	20050616	US 2004-923035	20040823
PRIORITY APPLN. INFO.:			US 2003-496716P P	20030821

L12 ANSWER 12 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:121193 HCAPLUS
DOCUMENT NUMBER: 142:214836
TITLE: Biomarkers of cyclin-dependent **kinase** modulation in cancer therapy
INVENTOR(S): Li, Martha; Rupnow, Brent A.; Webster, Kevin R.; Jackson, Donald G.; Wong, Tai W.
PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
SOURCE: PCT Int. Appl., 141 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005012875	A2	20050210	WO 2004-US24424	20040729

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,

SN, TD, TG
PRIORITY APPLN. INFO.: US 2003-490890P P 20030729

L12 ANSWER 13 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:14535 HCAPLUS
DOCUMENT NUMBER: 142:111832
TITLE: **Human serine** proteinase inhibitor, clade E, member 2 (SERPINE2) gene **expression** as prognostic marker in colorectal cancer
INVENTOR(S): Rowe, Michael W.; Moler, Edward J.; Randazzo, Filippo
PATENT ASSIGNEE(S): Chiron Corporation, USA
SOURCE: PCT Int. Appl., 89 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005001046	A2	20050106	WO 2004-US17408	20040603

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2003-475872P P 20030603

L12 ANSWER 14 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:394682 HCAPLUS
DOCUMENT NUMBER: 142:445550
TITLE: Gene **expression** profiles for the diagnosis and prognosis of breast cancer
INVENTOR(S): Erlander, Mark; Ma, Xiao-Jun; Wang, Wei; Wittliff, James L.
PATENT ASSIGNEE(S): Arcturus Bioscience, Inc. University of Louisville, USA
SOURCE: U.S. Pat. Appl. Publ., 40 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005095607	A1	20050505	US 2004-795092	20040305

PRIORITY APPLN. INFO.: US 2003-453006P P 20030307

L12 ANSWER 15 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:122688 HCAPLUS
DOCUMENT NUMBER: 142:213431
TITLE: Computational analysis of alternatively spliced **human** protein isoforms in SWISS-PROT as targets of non-sense-mediated decay (NMD)
INVENTOR(S): Brenner, Steven E.; Green, Richard E.; Hillman, R. Tyler
PATENT ASSIGNEE(S): The Regents of the University of California, USA
SOURCE: U.S. Pat. Appl. Publ., 10 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005032071	A1	20050210	US 2003-637482	20030808
PRIORITY APPLN. INFO.:			US 2003-637482	20030808

L12 ANSWER 16 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:671727 HCAPLUS
DOCUMENT NUMBER: 143:166667
TITLE: The curcuminoids- and anthocyanins-responsive genes in **human** adipocytes and their use in screenings of anti-obesity and anti-diabetes drugs
INVENTOR(S): Ueno, Yuki; Tsuda, Takanori; Takanori, Hitoshi; Yoshikawa, Toshikazu; Osawa, Toshihiko
PATENT ASSIGNEE(S): Biomarker Science Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 85 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2005198640	A2	20050728	JP 2004-53258	20040227
PRIORITY APPLN. INFO.:			JP 2003-394758 A	20031125

L12 ANSWER 17 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:9198 HCAPLUS
DOCUMENT NUMBER: 142:91478
TITLE: Gene **expression** profiles in rheumatoid arthritis and osteoarthritis and their use in diagnosis and monitoring disease progress
INVENTOR(S): Blaess, Stefan
PATENT ASSIGNEE(S): Germany
SOURCE: Ger. Offen., 89 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10328033	A1	20050105	DE 2003-10328033	20030619
PRIORITY APPLN. INFO.:			DE 2003-10328033	20030619

L12 ANSWER 18 OF 92 EMBASE COPYRIGHT (c) 2005 Elsevier B.V. All rights reserved on STN
ACCESSION NUMBER: 2005318338 EMBASE
TITLE: Complex humoral immune response against a benign tumor: Frequent antibody response against specific antigens as diagnostic targets.
AUTHOR: Comtesse N.; Zippel A.; Walle S.; Monz D.; Backes C.; Fischer U.; Mayer J.; Ludwig N.; Hildebrandt A.; Keller A.; Steudel W.-I.; Lenhof H.-P.; Meese E.
CORPORATE SOURCE: E. Meese, Department of Human Genetics, Medical School, University of Saarland, 66421 Homburg/Saar, Germany. hgemee@uniklinik-saarland.de
SOURCE: Proceedings of the National Academy of Sciences of the United States of America, (5 Jul 2005) Vol. 102, No. 27, pp. 9601-9606.
Refs: 35
ISSN: 0027-8424 CODEN: PNASA6
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 016 Cancer
026 Immunology, Serology and Transplantation

LANGUAGE: English
SUMMARY LANGUAGE: English
ENTRY DATE: Entered STN: 20050811
Last Updated on STN: 20050811

L12 ANSWER 19 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 2
ACCESSION NUMBER: 2005:112755 HCAPLUS
DOCUMENT NUMBER: 142:153476
TITLE: Gene **expression** profiles and biomarkers for the detection of depression-related and other disease-related gene transcripts in blood
INVENTOR(S): Liew, Choong-chin
PATENT ASSIGNEE(S): Chondrogene Limited, Can.
SOURCE: U.S. Pat. Appl. Publ., 154 pp., Cont.-in-part of U.S. Ser. No. 802,875.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 47
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004265868	A1	20041230	US 2004-812702	20040330
US 2004014059	A1	20040122	US 2002-268730	20021009
US 2005191637	A1	20050901	US 2004-803737	20040318
US 2005196762	A1	20050908	US 2004-803759	20040318
US 2005196763	A1	20050908	US 2004-803857	20040318
US 2005196764	A1	20050908	US 2004-803858	20040318
US 2005208505	A1	20050922	US 2004-803648	20040318
US 2004265868	A1	20041230	US 2004-812702	20040330

PRIORITY APPLN. INFO.:

US 1999-115125P	P	19990106
US 2000-477148	B1	20000104
US 2002-268730	A2	20021009
US 2003-601518	A2	20030620
US 2004-802875	A2	20040312
US 2004-812702	A	20040330

L12 ANSWER 20 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 3
ACCESSION NUMBER: 2005:156681 HCAPLUS
Correction of: 2005:60757
DOCUMENT NUMBER: 142:216629
Correction of: 142:132329
TITLE: Gene **expression** profiles and biomarkers for the detection of hyperlipidemia and other disease-related gene transcripts in blood
INVENTOR(S): Liew, Choong-Chin
PATENT ASSIGNEE(S): Chondrogene Limited, Can.
SOURCE: U.S. Pat. Appl. Publ., 155 pp., Cont.-in-part of U.S. Ser. No. 802,875.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 47
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004248170	A1	20041209	US 2004-812777	20040330
US 2004014059	A1	20040122	US 2002-268730	20021009
US 2005191637	A1	20050901	US 2004-803737	20040318
US 2005196762	A1	20050908	US 2004-803759	20040318
US 2005196763	A1	20050908	US 2004-803857	20040318
US 2005196764	A1	20050908	US 2004-803858	20040318
US 2005208505	A1	20050922	US 2004-803648	20040318
US 2004248170	A1	20041209	US 2004-812777	20040330
US 2004248170	A1	20041209	US 2004-812777	20040330
US 2004265869	A1	20041230	US 2004-812716	20040330

PRIORITY APPLN. INFO.:

US 1999-115125P	P	19990106

US 2000-477148	B1	20000104
US 2002-268730	A2	20021009
US 2003-601518	A2	20030620
US 2004-802875	A2	20040312
US 2004-812777	A	20040330

L12 ANSWER 21 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 4
ACCESSION NUMBER: 2005:248644 HCAPLUS
DOCUMENT NUMBER: 142:274057
TITLE: Sequences of **human** schizophrenia related genes and use for diagnosis, prognosis and therapy
INVENTOR(S): Liew, Choong-chin
PATENT ASSIGNEE(S): Chondrogene Limited, Can.
SOURCE: U.S. Pat. Appl. Publ., 156 pp., Cont.-in-part of U.S. Ser. No. 802,875.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 47
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004241727	A1	20041202	US 2004-812731	20040330
US 2004014059	A1	20040122	US 2002-268730	20021009
US 2005191637	A1	20050901	US 2004-803737	20040318
US 2005196762	A1	20050908	US 2004-803759	20040318
US 2005196763	A1	20050908	US 2004-803857	20040318
US 2005196764	A1	20050908	US 2004-803858	20040318
US 2005208505	A1	20050922	US 2004-803648	20040318
US 2004241727	A1	20041202	US 2004-812731	20040330

PRIORITY APPLN. INFO.:

US 1999-115125P	P	19990106
US 2000-477148	B1	20000104
US 2002-268730	A2	20021009
US 2003-601518	A2	20030620
US 2004-802875	A2	20040312
US 2004-812731	A	20040330

L12 ANSWER 22 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 5
ACCESSION NUMBER: 2005:139369 HCAPLUS
DOCUMENT NUMBER: 142:175392
TITLE: Analysis of genetic information contained in peripheral blood for diagnosis, prognosis and monitoring treatment of allergy, infection and genetic disease in **human**
INVENTOR(S): Liew, Choong-Chin
PATENT ASSIGNEE(S): Chondrogene Limited, Can.
SOURCE: U.S. Pat. Appl. Publ., 155 pp., Cont.-in-part of U.S. Ser. No. 802,875.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 47
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004241726	A1	20041202	US 2004-812707	20040330
US 2004014059	A1	20040122	US 2002-268730	20021009
US 2005191637	A1	20050901	US 2004-803737	20040318
US 2005196762	A1	20050908	US 2004-803759	20040318
US 2005196763	A1	20050908	US 2004-803857	20040318
US 2005196764	A1	20050908	US 2004-803858	20040318
US 2005208505	A1	20050922	US 2004-803648	20040318
US 2004241726	A1	20041202	US 2004-812707	20040330

PRIORITY APPLN. INFO.:

US 1999-115125P	P	19990106
US 2000-477148	B1	20000104
US 2002-268730	A2	20021009
US 2003-601518	A2	20030620

	US 2004-802875	A2 20040312
	US 2004-812707	A 20040330

L12 ANSWER 23 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:905934 HCAPLUS
DOCUMENT NUMBER: 141:361558
TITLE: Mouse genes differentially **expressed** in liver cells during hyperinsulinemia and type II diabetes, related **human** genes, and uses for diagnosis and protection against same
INVENTOR(S): Kopchick, John J.; Kelder, Bruce; Boyce, Keith S.; Kriete, Andres
PATENT ASSIGNEE(S): Ohio University, USA
SOURCE: PCT Int. Appl., 420 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004092416	A1	20041028	WO 2004-US10191	20040402

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.:	US 2003-460415P	P 20030407
	US 2003-506716P	P 20030930

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 24 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:824055 HCAPLUS
DOCUMENT NUMBER: 141:330185
TITLE: Gene **expression** profiling for diagnosis and treatment of angiogenesis-related disorders
INVENTOR(S): Gonda, Thomas John; Kremmidiotis, Gabriel
PATENT ASSIGNEE(S): Bionomics Limited, Australia
SOURCE: PCT Int. Appl., 148 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004085675	A1	20041007	WO 2004-AU383	20040326

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.:	AU 2003-901511	A 20030328

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 25 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:838610 HCAPLUS
DOCUMENT NUMBER: 141:312238
TITLE: DNA microarray analysis of gene **expression** in the diagnosis of estrogen receptor positive- and negative-breast cancer
INVENTOR(S): Erlander, Mark G.; Ma, Xiao-Jun; Wang, Wei; Wittliff, James L.
PATENT ASSIGNEE(S): Arcturus Bioscience, Inc., USA
SOURCE: PCT Int. Appl., 226 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004079014	A2	20040916	WO 2002-XA2004006736	20040304
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, CN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
WO 2004079014	A2	20040916	WO 2004-US6736	20040304
WO 2004079014	A3	20050331		
W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.: US 2003-451942P P 20030304
WO 2004-US6736 A 20040304

L12 ANSWER 26 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:718744 HCAPLUS
DOCUMENT NUMBER: 141:242025
TITLE: Inflammation-associated genes and proteins for assessing transplant recipient's risk of delayed graft function, graft rejection and long-term prognosis
INVENTOR(S): Strom, Terry B.; Libermann, Towia; Schachter, Asher
PATENT ASSIGNEE(S): Beth Israel Deaconess Medical Center, Inc., USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004074815	A2	20040902	WO 2004-US4839	20040217
WO 2004074815	A3	20050113		

W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG,
BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR,
CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES,
ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN,
IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC,
LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX,
MZ, MZ, NA, NI
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE,
BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU,
MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG
PRIORITY APPLN. INFO.: US 2003-447540P P 20030214

L12 ANSWER 27 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:718550 HCAPLUS
DOCUMENT NUMBER: 141:241509
TITLE: Differentially **expressed** nucleic acids that correlate with KSP **expression** and their use as markers for diagnosis, classification, and treatment of cancer
INVENTOR(S): Huang, Pearl S.; Jackson, Jeffrey R.
PATENT ASSIGNEE(S): SmithKline Beecham Corporation, USA; Hedge, Priti S.
SOURCE: PCT Int. Appl., 87 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004074301	A2	20040902	WO 2004-US4276	20040213

W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG,
BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR,
CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES,
ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN,
IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC,
LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX,
MZ, MZ, NA, NI
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE,
BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU,
MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG
PRIORITY APPLN. INFO.: US 2003-447842P P 20030214

L12 ANSWER 28 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:634054 HCAPLUS
DOCUMENT NUMBER: 141:167789
TITLE: Sixty-eight novel genes differentially **expressed** in tissues relating to urol. disorder and uses thereof in diagnosis, drug screening and treatment of related diseases
INVENTOR(S): Karicheti, Venkateswarlu; Silos-Santiago, Inmaculada; Eliasof, Scott D.
PATENT ASSIGNEE(S): Millennium Pharmaceuticals, Inc., USA
SOURCE: PCT Int. Appl., 542 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004065576	A2	20040805	WO 2004-US750	20040114

W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG,
BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR,

CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES,
ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN,
IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC,
LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX,
MZ, MZ, NA, NI

US 2004197825	A1	20041007	US 2004-757262	20040114
PRIORITY APPLN. INFO.:			US 2003-440318P	P 20030115
			US 2003-444783P	P 20030204
			US 2003-457901P	P 20030327
			US 2003-468775P	P 20030508
			US 2003-471614P	P 20030519
			US 2003-478742P	P 20030616
			US 2003-488529P	P 20030718
			US 2003-491156P	P 20030730
			US 2003-499594P	P 20030902
			US 2003-506332P	P 20030926

L12 ANSWER 29 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:449883 HCAPLUS
DOCUMENT NUMBER: 140:402911
TITLE: Binary prediction tree modeling with many predictors and its uses in clinical and genomic applications
INVENTOR(S): Nevins, Joseph R.; West, Mike; Huang, Andrew T.
PATENT ASSIGNEE(S): Duke University, USA
SOURCE: PCT Int. Appl., 886 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 5
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004038376	A2	20040506	WO 2003-XA33946	20031024
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
WO 2004038376	A2	20040506	WO 2003-US33946	20031024
WO 2004038376	A3	20040826		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRIORITY APPLN. INFO.:			US 2002-420729P	P 20021024
			US 2002-421062P	P 20021025
			US 2002-421102P	P 20021025
			US 2002-424701P	P 20021108
			US 2002-424715P	P 20021108
			US 2002-424718P	P 20021108
			US 2002-425256P	P 20021112
			US 2003-448461P	P 20030221
			US 2003-448462P	P 20030221
			US 2003-457877P	P 20030327
			US 2003-458373P	P 20030331
			WO 2003-US33946	A 20031024

L12 ANSWER 30 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:355085 HCAPLUS
DOCUMENT NUMBER: 140:369944
TITLE: **Human** tissue-specific housekeeping genes identified by **expression** profiling
INVENTOR(S): Aburatani, Hiroyuki; Yamamoto, Shogo
PATENT ASSIGNEE(S): NGK Insulators, Ltd., Japan
SOURCE: PCT Int. Appl., 372 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004035785	A1	20040429	WO 2002-JP10753	20021016
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2004229233	A1	20041118	US 2003-684422	20031015
PRIORITY APPLN. INFO.:			US 2002-418614P P	20021016
			WO 2002-JP10753 W	20021016

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 31 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:112850 HCAPLUS
DOCUMENT NUMBER: 142:153469
TITLE: Gene **expression** profiles and biomarkers for the detection of lung disease-related and other disease-related gene transcripts in blood
INVENTOR(S): Liew, Choong-chin
PATENT ASSIGNEE(S): Chondrogene Limited, Can.
SOURCE: U.S. Pat. Appl. Publ., 155 pp., Cont.-in-part of U.S. Ser. No. 802,875.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 47
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004241728	A1	20041202	US 2004-812764	20040330
US 2004014059	A1	20040122	US 2002-268730	20021009
US 2005191637	A1	20050901	US 2004-803737	20040318
US 2005196762	A1	20050908	US 2004-803759	20040318
US 2005196763	A1	20050908	US 2004-803857	20040318
US 2005196764	A1	20050908	US 2004-803858	20040318
US 2005208505	A1	20050922	US 2004-803648	20040318
US 2004241728	A1	20041202	US 2004-812764	20040330
PRIORITY APPLN. INFO.:			US 1999-115125P P	19990106
			US 2000-477148 B1	20000104
			US 2002-268730 A2	20021009
			US 2003-601518 A2	20030620
			US 2004-802875 A2	20040312
			US 2004-812764 A	20040330

L12 ANSWER 32 OF 92 EMBASE COPYRIGHT (c) 2005 Elsevier B.V. All rights reserved on STN

ACCESSION NUMBER: 2004236979 EMBASE
TITLE: Molecular alterations underlie nodal and paranodal degeneration in type 1 diabetic neuropathy and are prevented by C-peptide.
AUTHOR: Sima A.A.F.; Zhang W.; Li Z.-G.; Murakawa Y.; Pierson C.R.
CORPORATE SOURCE: Dr. A.A.F. Sima, Wayne State University, Department of Pathology, 540 E. Canfield Avenue, Detroit, MI 48201, United States. asima@med.wayne.edu
SOURCE: Diabetes, (2004) Vol. 53, No. 6, pp. 1556-1563.
Refs: 49
ISSN: 0012-1797 CODEN: DIAEAZ
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 003 Endocrinology
008 Neurology and Neurosurgery
029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English
ENTRY DATE: Entered STN: 20040628
Last Updated on STN: 20040628

L12 ANSWER 33 OF 92 MEDLINE on STN
ACCESSION NUMBER: 2004396046 MEDLINE
DOCUMENT NUMBER: PubMed ID: 15300800
TITLE: Suppression of malignant growth of **human** breast cancer cells by ectopic **expression** of integrin-linked **kinase**.
AUTHOR: Chen Ping; Shen Wei-Zhen; Karnik Pratima
CORPORATE SOURCE: Department of Cancer Biology, Lerner Research Institute, Cleveland Clinic Foundation, Cleveland, OH 44195, USA.
SOURCE: International journal of cancer. Journal international du cancer, (2004 Oct 10) 111 (6) 881-91.
Journal code: 0042124. ISSN: 0020-7136.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200409
ENTRY DATE: Entered STN: 20040810
Last Updated on STN: 20040915
Entered Medline: 20040914

L12 ANSWER 34 OF 92 MEDLINE on STN DUPLICATE 6
ACCESSION NUMBER: 2004247049 MEDLINE
DOCUMENT NUMBER: PubMed ID: 15146457
TITLE: Identification and characterization of ANKK1: a novel **kinase** gene closely linked to DRD2 on chromosome band 11q23.1.
AUTHOR: Neville Matt J; Johnstone Elaine C; Walton Robert T
CORPORATE SOURCE: Cancer Research UK General Practice Research Group, Department of Clinical Pharmacology, University of Oxford, Oxford, UK.. mneville@molbiol.ox.ac.uk
SOURCE: Human mutation, (2004 Jun) 23 (6) 540-5.
Journal code: 9215429. ISSN: 1098-1004.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AI184570; OMIM-126450
ENTRY MONTH: 200409
ENTRY DATE: Entered STN: 20040518
Last Updated on STN: 20040925
Entered Medline: 20040924

L12 ANSWER 35 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:173498 HCAPLUS
DOCUMENT NUMBER: 141:34383
TITLE: Insight into the genome of Aspergillus fumigatus: analysis of a 922 kb region encompassing the nitrate

assimilation gene cluster
AUTHOR(S): Pain, Arnab; Woodward, John; Quail, Michael A.; Anderson, Michael J.; Clark, Richard; Collins, Matthew; Fosker, Nigel; Fraser, Audrey; Harris, David; Larke, Natasha; Murphy, Lee; Humphray, Sean; O'Neil, Susan; Pertea, Mihaela; Price, Claire; Rabbinowitsch, Ester; Rajandream, Marie-Adele; Salzberg, Steven; Saunders, David; Seeger, Kathy; Sharp, Sarah; Warren, Tim; Denning, David W.; Barrell, Bart; Hall, Neil
CORPORATE SOURCE: The Pathogen Sequencing Unit, The Wellcome Trust Sanger Institute, Hinxton, Cambridge, CB10 1SA, UK
SOURCE: Fungal Genetics and Biology (2004), 41(4), 443-453
CODEN: FGBIFV; ISSN: 1087-1845
PUBLISHER: Elsevier
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 69 THERE ARE 69 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 36 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:715717 HCAPLUS
DOCUMENT NUMBER: 141:329521
TITLE: Molecular alterations associated with LNCaP cell progression to androgen independence
AUTHOR(S): Shi, Xu-Bao; Ma, Ai-Hong; Tepper, Clifford G.; Xia, Liang; Gregg, Jeffrey P.; Gandour-Edwards, Regina; Mack, Philip C.; Kung, Hsing-Jien; deVere White, Ralph W.
CORPORATE SOURCE: Department of Urology, School of Medicine, University of California, Davis, Sacramento, CA, USA
SOURCE: Prostate (New York, NY, United States) (2004), 60(3), 257-271
CODEN: PRSTDS; ISSN: 0270-4137
PUBLISHER: Wiley-Liss, Inc.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 37 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2003:942764 HCAPLUS
DOCUMENT NUMBER: 140:3792
TITLE: Genes **expressed** in atherosclerotic tissue and their use in diagnosis and pharmacogenetics
INVENTOR(S): Nevins, Joseph; West, Mike; Goldschmidt, Pascal
PATENT ASSIGNEE(S): Duke University, USA
SOURCE: PCT Int. Appl., 408 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003091391	A2	20031106	WO 2002-XA38221	20021112
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
WO 2003091391	A2	20031106	WO 2002-US38221	20021112
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP,				

KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN,
MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,
TR, TT, UA, UG, UZ, VN, YU, ZA, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,
CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2002-374547P P 20020423
US 2002-420784P P 20021024
US 2002-421043P P 20021025
US 2002-424680P P 20021108
WO 2002-US38221 A 20021112

L12 ANSWER 38 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2003:837370 HCAPLUS
DOCUMENT NUMBER: 139:333972
TITLE: Gene profiling methods of diagnosing potential for metastasis or developing hepatocellular carcinoma and of identifying therapeutic targets
INVENTOR(S): Wang, Xin Wei; Ye, Qing-hai; Kim, Jin Woo
PATENT ASSIGNEE(S): The Government of the United States of America, as Represented by the Secretary of the Department of Health and Human Services, USA
SOURCE: PCT Int. Appl., 141 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003087766	A2	20031023	WO 2003-US10783	20030404
WO 2003087766	A3	20040729		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,
TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2002-370895P P 20020405

L12 ANSWER 39 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2003:282589 HCAPLUS
DOCUMENT NUMBER: 138:285610
TITLE: Classification of lung carcinomas by analysis of patterns of gene **expression**
INVENTOR(S): Golub, Todd; Meyerson, Matthew; Bhattacharjee, Arindham; Staunton, Jane
PATENT ASSIGNEE(S): Whitehead Institute for Biomedical Research, USA
SOURCE: PCT Int. Appl., 125 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003029273	A2	20030410	WO 2002-US30797	20020927
WO 2003029273	A3	20031120		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,

PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,
CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2004009489	A1	20040115	US 2002-259233	20020927
EP 1444361	A2	20040811	EP 2002-780386	20020927

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK

PRIORITY APPLN. INFO.:	US 2001-325962P	P	20010928
	WO 2002-US30797	W	20020927

L12 ANSWER 40 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2003:97550 HCAPLUS
DOCUMENT NUMBER: 138:164674
TITLE: Molecular markers for hepatocellular carcinoma and their use in diagnosis and therapy
INVENTOR(S): Debuschewitz, Sabine; Jobst, Juergen; Kaiser, Stephan
PATENT ASSIGNEE(S): Germany
SOURCE: PCT Int. Appl., 98 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003010336	A2	20030206	WO 2002-EP8305	20020725
WO 2003010336	A3	20041229		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG

DE 10136273	A1	20030213	DE 2001-10136273	20010725
EP 1507871	A2	20050223	EP 2002-790191	20020725

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK

WO 2004011945	A2	20040205	WO 2003-EP8243	20030725
WO 2004011945	A3	20040603		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

EP 1525477	A2	20050427	EP 2003-771105	20030725

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

PRIORITY APPLN. INFO.:	DE 2001-10136273	A	20010725
	WO 2002-EP8305	W	20020725
	WO 2003-EP8243	W	20030725

L12 ANSWER 41 OF 92 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 2003:673865 SCISEARCH
THE GENUINE ARTICLE: 707JF

TITLE: Hyaluronan-mediated CD44 interaction with RhoGEF and Rho **kinase** promotes Grb2-associated binder-1 phosphorylation and phosphatidylinositol 3-**kinase** signaling leading to cytokine (Macrophage-Colony stimulating factor) production and breast tumor progression
AUTHOR: Bourguignon L Y W (Reprint); Singleton P A; Zhu H B; Diedrich F
CORPORATE SOURCE: Univ Calif San Francisco, Dept Med, Endocrine Unit 111N, 4150 Clement St, San Francisco, CA 94121 USA (Reprint); Univ Calif San Francisco, Dept Med, Endocrine Unit 111N, San Francisco, CA 94121 USA; Vet Affairs Med Ctr, Endocrine Unit 111N, San Francisco, CA 94121 USA
COUNTRY OF AUTHOR: USA
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (8 AUG 2003) Vol. 278, No. 32, pp. 29420-29434.
ISSN: 0021-9258.
PUBLISHER: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814-3996 USA.
DOCUMENT TYPE: Article; Journal
LANGUAGE: English
REFERENCE COUNT: 79
ENTRY DATE: Entered STN: 22 Aug 2003
Last Updated on STN: 22 Aug 2003
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 42 OF 92 MEDLINE on STN
ACCESSION NUMBER: 2003207547 MEDLINE
DOCUMENT NUMBER: PubMed ID: 12694537
TITLE: AKRL1 and AKRL2 activate the JNK pathway.
AUTHOR: Harada Takeshi; Matsuzaki Osamu; Hayashi Hideko; Sugano Sumio; Matsuda Akio; Nishida Eisuke
CORPORATE SOURCE: Department of Biophysics, Graduate School of Science, Graduate School of Biostudies, Kyoto University, Sakyo-ku, Kyoto 606-8502, Japan.
SOURCE: Genes to cells : devoted to molecular & cellular mechanisms, (2003 May) 8 (5) 493-500.
Journal code: 9607379. ISSN: 1356-9597.
PUB. COUNTRY: England: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200401
ENTRY DATE: Entered STN: 20030506
Last Updated on STN: 20040121
Entered Medline: 20040120

L12 ANSWER 43 OF 92 MEDLINE on STN DUPLICATE 7
ACCESSION NUMBER: 2003352236 MEDLINE
DOCUMENT NUMBER: PubMed ID: 12884912
TITLE: The role of integrin-linked **kinase** (ILK) in cancer progression.
AUTHOR: Persad Sujata; Dedhar Shoukat
CORPORATE SOURCE: Hamilton Regional Cancer Center and McMaster University, Hamilton, Ontario, Canada.
SOURCE: Cancer and metastasis reviews, (2003 Dec) 22 (4) 375-84.
Ref: 53
Journal code: 8605731. ISSN: 0167-7659.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200403
ENTRY DATE: Entered STN: 20030730
Last Updated on STN: 20040327
Entered Medline: 20040326

L12 ANSWER 44 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2003:380646 HCAPLUS
DOCUMENT NUMBER: 139:241022
TITLE: **Cloning** and characterization of a novel cardiac-specific **kinase** that interacts specifically with cardiac troponin I
AUTHOR(S): Zhao, Yong; Meng, Xian-Min; Wei, Ying-Jie; Zhao, Xiu-Wen; Liu, Dong-Qing; Cao, Hui-Qing; Liew, Choong-Chin; Ding, Jin-Feng
CORPORATE SOURCE: Molecular Medicine Center for Cardiovascular Diseases, Peking Union Medical College, Beijing, 100037, Peop. Rep. China
SOURCE: Journal of Molecular Medicine (Heidelberg, Germany) (2003), 81(5), 297-304
CODEN: JMLME8; ISSN: 0946-2716
PUBLISHER: Springer-Verlag
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 45 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2002:946302 HCAPLUS
DOCUMENT NUMBER: 138:35293
TITLE: **Cloning**, sequences, and drug screening use of **human** and murine protein **kinase** DAKAR (death associated **kinase** containing **ankyrin** repeats)
INVENTOR(S): Bird, Timothy A.; Holland, Pamela M.; Peschon, Jacques J.; Virca, George D.
PATENT ASSIGNEE(S): Immunex Corporation, USA
SOURCE: PCT Int. Appl., 154 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002098894	A1	20021212	WO 2002-US18039	20020604
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2003087411	A1	20030508	US 2002-164080	20020604
PRIORITY APPLN. INFO.:			US 2001-295959P P	20010604
			US 2001-334362P P	20011129

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 46 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2002:72748 HCAPLUS
DOCUMENT NUMBER: 136:146104
TITLE: **Human** stress genes identified using DNA microarrays
INVENTOR(S): Chenchik, Alex; Lukashev, Matvey E.
PATENT ASSIGNEE(S): Clontech Laboratories, Inc., USA
SOURCE: U.S. Pat. Appl. Publ., 57 pp., Cont.-in-part of U.S. Ser. No. 441,920.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002009730	A1	20020124	US 2001-782909	20010213
PRIORITY APPLN. INFO.:			US 1998-222256 B2	19981228
			US 1999-440305 B2	19991117
			US 1999-441920 A2	19991117

L12 ANSWER 47 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2002:937303 HCAPLUS
DOCUMENT NUMBER: 138:20443
TITLE: Endocrine disruptor screening using DNA chips of endocrine disruptor-responsive genes
INVENTOR(S): Kondo, Akihiro; Takeda, Takeshi; Mizutani, Shigetoshi; Tsujimoto, Yoshimasa; Takashima, Ryokichi; Enoki, Yuki; Kato, Ikunoshin
PATENT ASSIGNEE(S): Takara Bio Inc., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 386 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002355079	A2	20021210	JP 2002-69354	20020313
PRIORITY APPLN. INFO.:			JP 2001-73183 A	20010314
			JP 2001-74993 A	20010315
			JP 2001-102519 A	20010330

L12 ANSWER 48 OF 92 MEDLINE on STN DUPLICATE 8
ACCESSION NUMBER: 2002622114 MEDLINE
DOCUMENT NUMBER: PubMed ID: 12145287
TITLE: Hyaluronan promotes signaling interaction between CD44 and the transforming growth factor beta receptor I in metastatic breast tumor cells.
AUTHOR: Bourguignon Lilly Y W; Singleton Patrick A; Zhu Hongbo; Zhou Bo
CORPORATE SOURCE: Department of Medicine, University of California, San Francisco, and the Endocrine Unit, Veterans Affairs Medical Center, San Francisco, California 94121, USA.. lillyb@itsa.ucsf.edu
CONTRACT NUMBER: CA66163 (NCI)
CA78633 (NCI)
SOURCE: Journal of biological chemistry, (2002 Oct 18) 277 (42) 39703-12. Electronic Publication: 2002-07-26.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200212
ENTRY DATE: Entered STN: 20021017
Last Updated on STN: 20030105
Entered Medline: 20021219

L12 ANSWER 49 OF 92 MEDLINE on STN
ACCESSION NUMBER: 2002452351 MEDLINE
DOCUMENT NUMBER: PubMed ID: 12091384
TITLE: Protein **kinase** C-associated **kinase** (PKK) mediates Bcl10-independent NF-kappa B activation induced by phorbol ester.
AUTHOR: Muto Akihiro; Ruland Jurgen; McAllister-Lucas Linda M; Lucas Peter C; Yamaoka Shoji; Chen Felicia F; Lin Amy; Mak Tak W; Nunez Gabriel; Inohara Naohiro
CORPORATE SOURCE: Department of Pathology and Comprehensive Cancer Center,

University of Michigan Medical School, Ann Arbor, Michigan 48109, USA.
CONTRACT NUMBER: CA84064 (NCI)
F23-CA88470-01 (NCI)
GM60421 (NIGMS)
T32-HL07622 (NHLBI)
SOURCE: Journal of biological chemistry, (2002 Aug 30) 277 (35) 31871-6. Electronic Publication: 2002-06-28.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200210
ENTRY DATE: Entered STN: 20020906
Last Updated on STN: 20030105
Entered Medline: 20021017

L12 ANSWER 50 OF 92 MEDLINE on STN
ACCESSION NUMBER: 2002299096 MEDLINE
DOCUMENT NUMBER: PubMed ID: 12040031
TITLE: CASK participates in alternative tripartite complexes in which Mint 1 competes for binding with caskin 1, a novel CASK-binding protein.
AUTHOR: Tabuchi Katsuhiko; Biederer Thomas; Butz Stefan; Sudhof Thomas C
CORPORATE SOURCE: The Center for Basic Neuroscience, Department of Molecular Genetics, The University of Texas Southwestern Medical Center, Dallas, Texas 75390, USA.
CONTRACT NUMBER: R37-MH52804-06 (NIMH)
SOURCE: Journal of neuroscience : official journal of the Society for Neuroscience, (2002 Jun 1) 22 (11) 4264-73.
Journal code: 8102140. ISSN: 1529-2401.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AF451975; GENBANK-AF451976; GENBANK-AF451977; GENBANK-AF451978
ENTRY MONTH: 200207
ENTRY DATE: Entered STN: 20020602
Last Updated on STN: 20020707
Entered Medline: 20020705

L12 ANSWER 51 OF 92 EMBASE
ACCESSION NUMBER: 2003037308 EMBASE
TITLE: RIP4 (DIK/PKK), a novel member of the RIP **kinase** family, activates NF-κB and is processed during apoptosis.
AUTHOR: Meylan E.; Martinon F.; Thome M.; Gschwendt M.; Tschopp J.
CORPORATE SOURCE: J. Tschopp, Institute of Biochemistry, University of Lausanne, 155 Chemin des Boveresses, CH-1066 Epalinges, Germany. jurg.tschopp@ib.unil.ch
SOURCE: EMBO Reports, (1 Dec 2002) Vol. 3, No. 12, pp. 1201-1208.
Refs: 22
ISSN: 1469-221X CODEN: ERMEAX
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; General Review
FILE SEGMENT: 029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English
ENTRY DATE: Entered STN: 20030130
Last Updated on STN: 20030130

L12 ANSWER 52 OF 92 EMBASE
ACCESSION NUMBER: 2002139548 EMBASE
TITLE: A genome-wide screen for normally methylated **human**

CpG islands that can identify novel imprinted genes.
AUTHOR: Strichman-Almashanu L.Z.; Lee R.S.; Onyango P.O.; Perlman E.; Flam F.; Frieman M.B.; Feinberg A.P.
CORPORATE SOURCE: A.P. Feinberg, Institute of Genetic Medicine, Department of Medicine, Johns Hopkins Univ. Sch. of Medicine, Baltimore, MD 21205, United States. afeinberg@jhu.edu
SOURCE: Genome Research, (2002) Vol. 12, No. 4, pp. 543-554.
Refs: 47
ISSN: 1088-9051 CODEN: GEREFS
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 016 Cancer
022 Human Genetics
029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English
ENTRY DATE: Entered STN: 20020502
Last Updated on STN: 20020502

L12 ANSWER 53 OF 92 MEDLINE on STN
ACCESSION NUMBER: 2002432977 MEDLINE
DOCUMENT NUMBER: PubMed ID: 12191615
TITLE: Integrin-linked **kinase**, a promising cancer therapeutic target: biochemical and biological properties.
AUTHOR: Yoganathan N; Yee A; Zhang Z; Leung D; Yan J; Fazli L; Kojic D L; Costello P C; Jabali M; Dedhar S; Sanghera J
CORPORATE SOURCE: Kinetek Pharmaceuticals Inc., Suite 850, 1200 West 73rd Avenue, Vancouver, B.C., V6P 6G5, Canada.
SOURCE: Pharmacology & therapeutics, (2002 Feb-Mar) 93 (2-3) 233-42. Ref: 49
Journal code: 7905840. ISSN: 0163-7258.
PUB. COUNTRY: England: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200301
ENTRY DATE: Entered STN: 20020823
Last Updated on STN: 20030124
Entered Medline: 20030123

L12 ANSWER 54 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2001:229080 HCAPLUS
DOCUMENT NUMBER: 134:261887
TITLE: **Human** protein cDNA sequence for diagnostics and therapeutics
INVENTOR(S): Hodgson, David M.; Lincoln, Stephen E.; Russo, Frank D.; Spiro, Peter A.; Banville, Steven C.; Bratcher, Shawn R.; Dufour, Gerard E.; Cohen, Howard J.; Rosen, Bruce H.; Shah, Purvi; Chalup, Michael S.; Hillman, Jennifer L.; Jones, Anissa Lee; Yu, Jimmy Y.; Greenawalt, Lila B.; Panzer, Scott R.; Roseberry, Ann M.; Wright, Rachel J.; Chen, Wensheng; Liu, Tommy F.; Yap, Pierre E.; Stockdreher, Theresa K.; Amshey, Stefan; Fong, Willy T.
PATENT ASSIGNEE(S): Incyte Genomics, Inc., USA
SOURCE: PCT Int. Appl., 299 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001021836	A2	20010329	WO 2000-US25643	20000919
WO 2001021836	A3	20020131		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,

CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

CA 2385496	AA	20010329	CA 2000-2385496	20000919
EP 1224275	A2	20020724	EP 2000-963614	20000919

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL

PRIORITY APPLN. INFO.:	US 1999-155760P	P	19990923
	US 1999-155939P	P	19990924
	US 1999-156294P	P	19990924
	US 1999-156565P	P	19990928
	US 1999-156624P	P	19990928
	US 1999-156625P	P	19990928
	US 1999-167410P	P	19991124
	US 1999-167453P	P	19991124
	US 1999-167517P	P	19991124
	US 1999-167520P	P	19991124
	US 1999-167521P	P	19991124
	US 1999-167522P	P	19991124
	US 1999-167542P	P	19991124
	US 1999-167943P	P	19991129
	US 1999-167945P	P	19991129
	US 1999-168197P	P	19991130
	US 1999-168265P	P	19991130
	US 1999-168429P	P	19991130
	US 1999-168432P	P	19991130
	US 1999-168468P	P	19991201
	US 1999-168599P	P	19991201
	US 1999-168611P	P	19991202
	US 1999-168613P	P	19991202
	US 1999-168857P	P	19991202
	WO 2000-US25643	W	20000919

L12 ANSWER 55 OF 92 MEDLINE on STN DUPLICATE 9
ACCESSION NUMBER: 2001331952 MEDLINE
DOCUMENT NUMBER: PubMed ID: 11399775
TITLE: Phosphorylation of a novel myosin binding subunit of protein phosphatase 1 reveals a conserved mechanism in the regulation of actin cytoskeleton.
AUTHOR: Tan I; Ng C H; Lim L; Leung T
CORPORATE SOURCE: Glaxo-IMCB Group, Institute of Molecular and Cell Biology, 30 Medical Dr., Singapore 117609, Singapore and Institute of Neurology, University College London, London WC1N 1PJ, United Kingdom.
SOURCE: Journal of biological chemistry, (2001 Jun 15) 276 (24) 21209-16. Electronic Publication: 2001-04-03.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AF312028
ENTRY MONTH: 200107
ENTRY DATE: Entered STN: 20010723
Last Updated on STN: 20030105
Entered Medline: 20010719

L12 ANSWER 56 OF 92 MEDLINE on STN DUPLICATE 10
ACCESSION NUMBER: 2001293697 MEDLINE
DOCUMENT NUMBER: PubMed ID: 11278563
TITLE: Identification of a novel **human** tankyrase through its interaction with the adaptor protein Grb14.
AUTHOR: Lyons R J; Deane R; Lynch D K; Ye Z S; Sanderson G M; Eyre H J; Sutherland G R; Daly R J

CORPORATE SOURCE: Cancer Research Program, Garvan Institute of Medical Research, St. Vincent's Hospital, Sydney, New South Wales 2010, Australia.
SOURCE: Journal of biological chemistry, (2001 May 18) 276 (20) 17172-80. Electronic Publication: 2001-02-22.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AF329696
ENTRY MONTH: 200107
ENTRY DATE: Entered STN: 20010709
Last Updated on STN: 20030105
Entered Medline: 20010705

L12 ANSWER 57 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2001:490592 HCAPLUS
DOCUMENT NUMBER: 136:162056
TITLE: Highly abundant genes in the transcriptosome of **human** and baboon CD34 antigen-positive bone marrow cells
AUTHOR(S): Gomes, Ignatius; Sharma, Tiffany T.; Mahmud, Nadim; Kapp, Jeffrey D.; Edassery, Seby; Fulton, Noreen; Liang, Jie; Hoffman, Ronald; Westbrook, Carol A.
CORPORATE SOURCE: Department of Medicine and Department of Bioengineering, University of Illinois, Chicago, IL, USA
SOURCE: Blood (2001), 98(1), 93-99
CODEN: BLOOAW; ISSN: 0006-4971
PUBLISHER: American Society of Hematology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 58 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2001:775265 HCAPLUS
DOCUMENT NUMBER: 136:132090
TITLE: Investigation of differentially **expressed** genes during the development of mouse cerebellum
AUTHOR(S): Kagami, Yoshihiro; Furuichi, Teiichi
CORPORATE SOURCE: Laboratory for Molecular Neurogenesis, Brain Science Institute, RIKEN, Wako, 351-0198, Japan
SOURCE: Gene Expression Patterns (2001), 1(1), 39-59
CODEN: GEPEAD; ISSN: 1567-133X
PUBLISHER: Elsevier Science B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 59 OF 92 MEDLINE on STN DUPLICATE 11
ACCESSION NUMBER: 2001434353 MEDLINE
DOCUMENT NUMBER: PubMed ID: 11313698
TITLE: DAP-**kinase**: from functional gene **cloning** to establishment of its role in apoptosis and cancer.
AUTHOR: Cohen O; Kimchi A
CORPORATE SOURCE: Department of Molecular Genetics, Weizmann Institute of Science, Rehovot 76100, Israel.
SOURCE: Cell death and differentiation, (2001 Jan) 8 (1) 6-15.
Ref: 39
Journal code: 9437445. ISSN: 1350-9047.
PUB. COUNTRY: England: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals

ENTRY MONTH: 200108
ENTRY DATE: Entered STN: 20010806
Last Updated on STN: 20010806
Entered Medline: 20010802

L12 ANSWER 60 OF 92 EMBASE COPYRIGHT (c) 2005 Elsevier B.V. All rights reserved on STN
ACCESSION NUMBER: 2001032955 EMBASE
TITLE: Identification and **cloning** of Kidins220, a novel neuronal substrate of protein **kinase** D.
AUTHOR: Iglesias T.; Cabrera-Poch N.; Mitchell M.P.; Naven T.J.P.; Rozengurt E.; Schiavo G.
CORPORATE SOURCE: T. Iglesias, Molecular Neuropathobiology, Inst. Invest. Biomed. del CSIC, C / Arturo Duperier, 4, 28029 Madrid, Spain. tiglesias@iib.uam.es
SOURCE: Journal of Biological Chemistry, (22 Dec 2000) Vol. 275, No. 51, pp. 40048-40056.
Refs: 47
ISSN: 0021-9258 CODEN: JBCHA3
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English
ENTRY DATE: Entered STN: 20010223
Last Updated on STN: 20010223

L12 ANSWER 61 OF 92 MEDLINE on STN DUPLICATE 12
ACCESSION NUMBER: 2001074387 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10948194
TITLE: DIK, a novel protein **kinase** that interacts with protein **kinase** Cdelta. **Cloning**, characterization, and gene analysis.
AUTHOR: Bhr C; Rohwer A; Stempka L; Rincke G; Marks F; Gschwendt M
CORPORATE SOURCE: German Cancer Research Center, D-69120 Heidelberg, Germany.
SOURCE: Journal of biological chemistry, (2000 Nov 17) 275 (46) 36350-7.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AJ278016
ENTRY MONTH: 200012
ENTRY DATE: Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20001229

L12 ANSWER 62 OF 92 MEDLINE on STN DUPLICATE 13
ACCESSION NUMBER: 2001031086 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10915780
TITLE: The integrin-linked **kinase** regulates the cyclin D1 gene through glycogen synthase **kinase** 3beta and cAMP-responsive element-binding protein-dependent pathways.
AUTHOR: D'Amico M; Hulit J; Amanatullah D F; Zafonte B T; Albanese C; Bouzahzah B; Fu M; Augenlicht L H; Donehower L A; Takemaru K; Moon R T; Davis R; Lisanti M P; Shtutman M; Zhurinsky J; Ben-Ze'ev A; Troussard A A; Dedhar S; Pestell R G
CORPORATE SOURCE: Albert Einstein Cancer Center, Departments of Developmental and Molecular Biology Medicine and Pharmacology, Albert Einstein College of Medicine, Bronx, New York 10461, USA.
CONTRACT NUMBER: R29CA70897 (NCI)
RO1 CA77552 (NCI)
RO1CA75503 (NCI)
+
SOURCE: Journal of biological chemistry, (2000 Oct 20) 275 (42) 32649-57.

Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200011
ENTRY DATE: Entered STN: 20010322
Last Updated on STN: 20021218
Entered Medline: 20001120

L12 ANSWER 63 OF 92 MEDLINE on STN DUPLICATE 14
ACCESSION NUMBER: 2000144081 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10677501
TITLE: A functional genetic screen identifies regions at the C-terminal tail and death-domain of death-associated protein **kinase** that are critical for its proapoptotic activity.
AUTHOR: Raveh T; Berissi H; Eisenstein M; Spivak T; Kimchi A
CORPORATE SOURCE: Department of Molecular Genetics, Weizmann Institute of Science, Rehovot 76100, Israel.
SOURCE: Proceedings of the National Academy of Sciences of the United States of America, (2000 Feb 15) 97 (4) 1572-7.
Journal code: 7505876. ISSN: 0027-8424.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200003
ENTRY DATE: Entered STN: 20000330
Last Updated on STN: 20000330
Entered Medline: 20000323

L12 ANSWER 64 OF 92 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 2000:599056 SCISEARCH
THE GENUINE ARTICLE: 340XK
TITLE: Doxorubicin represses CARP gene transcription through the generation of oxidative stress in neonatal rat cardiac myocytes: Possible role of **serine/threonine kinase**-dependent pathways
AUTHOR: Aihara Y; Kurabayashi M (Reprint); Tanaka T; Takeda S; Tomaru K; Sekiguchi K; Ohyama Y; Nagai R
CORPORATE SOURCE: Gunma Univ, Sch Med, Dept Internal Med 2, 3-39-15 Showa Machi, Gunma 3718511, Japan (Reprint); Gunma Univ, Sch Med, Dept Internal Med 2, Gunma 3718511, Japan; Univ Tokyo, Grad Sch Med, Dept Cardiovasc Med, Tokyo, Japan
COUNTRY OF AUTHOR: Japan
SOURCE: JOURNAL OF MOLECULAR AND CELLULAR CARDIOLOGY, (AUG 2000) Vol. 32, No. 8, pp. 1401-1414.
ISSN: 0022-2828.
PUBLISHER: ACADEMIC PRESS LTD, 24-28 OVAL RD, LONDON NW1 7DX, ENGLAND
DOCUMENT TYPE: Article; Journal
LANGUAGE: English
REFERENCE COUNT: 51
ENTRY DATE: Entered STN: 2000
Last Updated on STN: 2000
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L12 ANSWER 65 OF 92 MEDLINE on STN DUPLICATE 15
ACCESSION NUMBER: 2001013612 MEDLINE
DOCUMENT NUMBER: PubMed ID: 11007949
TITLE: Integrin-linked **kinase** (ILK): a "hot" therapeutic target.
AUTHOR: Yoganathan T N; Costello P; Chen X; Jabali M; Yan J; Leung D; Zhang Z; Yee A; Dedhar S; Sanghera J
CORPORATE SOURCE: Kinetek Pharmaceuticals Inc., Vancouver, BC V6P6P2, Canada.. nathan@kinetekpharm.com
SOURCE: Biochemical pharmacology, (2000 Oct 15) 60 (8) 1115-9.

Ref: 26
Journal code: 0101032. ISSN: 0006-2952.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200010
ENTRY DATE: Entered STN: 20010322
Last Updated on STN: 20020420
Entered Medline: 20001031

L12 ANSWER 66 OF 92 MEDLINE on STN DUPLICATE 16
ACCESSION NUMBER: 1999262619 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10329666
TITLE: The **ankyrin** repeat-containing adaptor protein Tvl-1 is a novel substrate and regulator of Raf-1.
AUTHOR: Lin J H; Makris A; McMahon C; Bear S E; Patriotis C; Prasad V R; Brent R; Golemis E A; Tsichlis P N
CORPORATE SOURCE: Kimmel Cancer Center, Thomas Jefferson University, Philadelphia, Pennsylvania 19107, USA.
CONTRACT NUMBER: CA06927 (NCI)
RO1-CA38147 (NCI)
T32-CA09683 (NCI)
SOURCE: Journal of biological chemistry, (1999 May 21) 274 (21) 14706-15.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AF123704
ENTRY MONTH: 199907
ENTRY DATE: Entered STN: 19990727
Last Updated on STN: 19990727
Entered Medline: 19990709

L12 ANSWER 67 OF 92 MEDLINE on STN
ACCESSION NUMBER: 2000044799 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10574698
TITLE: Integrin-linked **kinase** and PINCH: partners in regulation of cell-extracellular matrix interaction and signal transduction.
AUTHOR: Wu C
CORPORATE SOURCE: Department of Cell Biology and The Cell Adhesion and Matrix Research Center, University of Alabama at Birmingham, Birmingham, AL 35294-0019, USA.. cwu@cellbio.bhs.uab.edu
CONTRACT NUMBER: DK54639 (NIDDK)
SOURCE: Journal of cell science, (1999 Dec) 112 (Pt 24) 4485-9.
Journal code: 0052457. ISSN: 0021-9533.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals; Space Life Sciences
ENTRY MONTH: 200004
ENTRY DATE: Entered STN: 20000505
Last Updated on STN: 20020420
Entered Medline: 20000424

L12 ANSWER 68 OF 92 MEDLINE on STN DUPLICATE 17
ACCESSION NUMBER: 1999147077 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10022929
TITLE: The LIM-only protein PINCH directly interacts with integrin-linked **kinase** and is recruited to integrin-rich sites in spreading cells.
AUTHOR: Tu Y; Li F; Goicoechea S; Wu C
CORPORATE SOURCE: Department of Cell Biology and The Cell Adhesion and Matrix Research Center, University of Alabama at Birmingham,

Birmingham, Alabama 35294-0019, USA.
CONTRACT NUMBER: DK54639 (NIDDK)
SOURCE: Molecular and cellular biology, (1999 Mar) 19 (3) 2425-34. Journal code: 8109087. ISSN: 0270-7306.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199903
ENTRY DATE: Entered STN: 19990402
Last Updated on STN: 20020420
Entered Medline: 19990325

L12 ANSWER 69 OF 92 MEDLINE on STN
ACCESSION NUMBER: 1999264332 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10330411
TITLE: Paxillin LD4 motif binds PAK and PIX through a novel 95-kD **ankyrin** repeat, ARF-GAP protein: A role in cytoskeletal remodeling.
AUTHOR: Turner C E; Brown M C; Perrotta J A; Riedy M C; Nikolopoulos S N; McDonald A R; Bagrodia S; Thomas S; Leventhal P S
CORPORATE SOURCE: Department of Anatomy and Cell Biology, State University of New York, Health Science Center, Syracuse, New York 13210, USA.. turnerc@vax.cs.hscsyr.edu
CONTRACT NUMBER: GM47607 (NIGMS)
SOURCE: Journal of cell biology, (1999 May 17) 145 (4) 851-63. Journal code: 0375356. ISSN: 0021-9525.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AF112366
ENTRY MONTH: 199907
ENTRY DATE: Entered STN: 19990730
Last Updated on STN: 20020420
Entered Medline: 19990721

L12 ANSWER 70 OF 92 MEDLINE on STN
ACCESSION NUMBER: 1999274676 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10341284
TITLE: Integrin-linked **kinase** and associated proteins (review).
AUTHOR: Huang Y; Wu C
CORPORATE SOURCE: Department of Cell Biology and The Cell Adhesion and Matrix Research Center, University of Alabama at Birmingham, Birmingham, AL 35294-0019, USA.
CONTRACT NUMBER: DK54639 (NIDDK)
SOURCE: International journal of molecular medicine, (1999 Jun) 3 (6) 563-72. Ref: 153
Journal code: 9810955. ISSN: 1107-3756.
PUB. COUNTRY: Greece
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199908
ENTRY DATE: Entered STN: 19990816
Last Updated on STN: 20020420
Entered Medline: 19990802

L12 ANSWER 71 OF 92 MEDLINE on STN
ACCESSION NUMBER: 1999352288 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10423269
TITLE: Rho-**kinase** (ROK) promotes CD44v(3,8-10)-**ankyrin** interaction and tumor cell migration in metastatic breast cancer cells.
AUTHOR: Bourguignon L Y; Zhu H; Shao L; Zhu D; Chen Y W

CORPORATE SOURCE: Department of Cell Biology and Anatomy, University of Miami Medical School, Miami, Florida 33136, USA.. lbourgui@mednet.med.miami.edu
CONTRACT NUMBER: CA66163 (NCI)
CA78633 (NCI)
SOURCE: Cell motility and the cytoskeleton, (1999) 43 (4) 269-87.
Journal code: 8605339. ISSN: 0886-1544.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199910
ENTRY DATE: Entered STN: 19991026
Last Updated on STN: 20020420
Entered Medline: 19991014

L12 ANSWER 72 OF 92 MEDLINE on STN DUPLICATE 18
ACCESSION NUMBER: 1999332304 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10402466
TITLE: DAP-**kinase** participates in TNF-alpha- and Fas-induced apoptosis and its function requires the death domain.
AUTHOR: Cohen O; Inbal B; Kissil J L; Raveh T; Berissi H; Spivak-Kroizaman T; Feinstein E; Kimchi A
CORPORATE SOURCE: Department of Molecular Genetics, Weizmann Institute of Science, Rehovot 76100, Israel.
SOURCE: Journal of cell biology, (1999 Jul 12) 146 (1) 141-8.
Journal code: 0375356. ISSN: 0021-9525.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199908
ENTRY DATE: Entered STN: 19990820
Last Updated on STN: 19990820
Entered Medline: 19990809

L12 ANSWER 73 OF 92 MEDLINE on STN DUPLICATE 19
ACCESSION NUMBER: 1998414606 MEDLINE
DOCUMENT NUMBER: PubMed ID: 9742107
TITLE: Molecular determinants of NF-kappaB-inducing **kinase** action.
AUTHOR: Lin X; Mu Y; Cunningham E T Jr; Marcu K B; Geleziunas R; Greene W C
CORPORATE SOURCE: Gladstone Institute of Virology and Immunology, Microbiology and Immunology, University of California, San Francisco, California 94141, USA.
CONTRACT NUMBER: K08-EY00352 (NEI)
SOURCE: Molecular and cellular biology, (1998 Oct) 18 (10) 5899-907.
Journal code: 8109087. ISSN: 0270-7306.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199811
ENTRY DATE: Entered STN: 19990106
Last Updated on STN: 20020420
Entered Medline: 19981105

L12 ANSWER 74 OF 92 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1998:421045 HCAPLUS
DOCUMENT NUMBER: 129:157626
TITLE: DNA-dependent protein **kinase** phosphorylation of IκBα and IκBβ regulates NF-κB DNA binding properties
AUTHOR(S): Liu, Li; Kwak, Youn-Tae; Bex, Francoise; Garcia-Martinez, Leon F.; Li, Xiao-Hua; Meek, Katheryn; Lane, William S.; Gaynor, Richard B.

CORPORATE SOURCE: Divisions of Molecular Virology and Hematology-Oncology, University of Texas Southwestern Medical Center, Dallas, TX, 75235, USA
SOURCE: Molecular and Cellular Biology (1998), 18(7), 4221-4234
CODEN: MCEBD4; ISSN: 0270-7306
PUBLISHER: American Society for Microbiology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 85 THERE ARE 85 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 75 OF 92 MEDLINE on STN DUPLICATE 20
ACCESSION NUMBER: 1998172724 MEDLINE
DOCUMENT NUMBER: PubMed ID: 9511734
TITLE: Down-regulated proteins of mesenchymal tumor cells.
AUTHOR: Schenker T; Trueb B
CORPORATE SOURCE: MEM-Institute, University of Bern, Switzerland.
SOURCE: Experimental cell research, (1998 Feb 25) 239 (1) 161-8.
Journal code: 0373226. ISSN: 0014-4827.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AJ001487
ENTRY MONTH: 199804
ENTRY DATE: Entered STN: 19980416
Last Updated on STN: 20000303
Entered Medline: 19980408

L12 ANSWER 76 OF 92 MEDLINE on STN DUPLICATE 21
ACCESSION NUMBER: 1998407806 MEDLINE
DOCUMENT NUMBER: PubMed ID: 9737788
TITLE: ILK (beta1-integrin-linked protein **kinase**): a novel immunohistochemical marker for Ewing's sarcoma and primitive neuroectodermal tumour.
AUTHOR: Chung D H; Lee J I; Kook M C; Kim J R; Kim S H; Choi E Y; Park S H; Song H G
CORPORATE SOURCE: Department of Pathology, Seoul National University College of Medicine, Korea.
SOURCE: Virchows Archiv : an international journal of pathology, (1998 Aug) 433 (2) 113-7.
Journal code: 9423843. ISSN: 0945-6317.
PUB. COUNTRY: GERMANY: Germany, Federal Republic of
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199809
ENTRY DATE: Entered STN: 19981008
Last Updated on STN: 20020420
Entered Medline: 19980925

L12 ANSWER 77 OF 92 MEDLINE on STN
ACCESSION NUMBER: 1998100086 MEDLINE
DOCUMENT NUMBER: PubMed ID: 9437433
TITLE: Crystal structure of the CDK4/6 inhibitory protein p18INK4c provides insights into **ankyrin**-like repeat structure/function and tumor-derived p16INK4 mutations.
AUTHOR: Venkataramani R; Swaminathan K; Marmorstein R
CORPORATE SOURCE: Wistar Institute, Philadelphia, Pennsylvania, USA.
SOURCE: Nature structural biology, (1998 Jan) 5 (1) 74-81.
Journal code: 9421566. ISSN: 1072-8368.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: PDB-1IHB
ENTRY MONTH: 199802
ENTRY DATE: Entered STN: 19980217

Last Updated on STN: 19980217
Entered Medline: 19980204

L12 ANSWER 78 OF 92 MEDLINE on STN DUPLICATE 22
ACCESSION NUMBER: 97407915 MEDLINE
DOCUMENT NUMBER: PubMed ID: 9261139
TITLE: The 90-kDa ribosomal S6 **kinase** (pp90rsk) phosphorylates the N-terminal regulatory domain of IkappaBalpha and stimulates its degradation in vitro.
AUTHOR: Ghoda L; Lin X; Greene W C
CORPORATE SOURCE: University of Colorado Health Sciences Center, Department of Pharmacology, School of Medicine, Denver, Colorado 80262, USA.
CONTRACT NUMBER: 5RO1 GM49055 (NIGMS)
P30 AI27763 (NIAID)
P30 AI27763-08 (NIAID)
SOURCE: Journal of biological chemistry, (1997 Aug 22) 272 (34) 21281-8.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals; AIDS
ENTRY MONTH: 199709
ENTRY DATE: Entered STN: 19970926
Last Updated on STN: 20020919
Entered Medline: 19970915

L12 ANSWER 79 OF 92 MEDLINE on STN DUPLICATE 23
ACCESSION NUMBER: 1998086152 MEDLINE
DOCUMENT NUMBER: PubMed ID: 9426183
TITLE: Multiple redox regulation in NF-kappaB transcription factor activation.
AUTHOR: Piette J; Piret B; Bonizzi G; Schoonbroodt S; Merville M P; Legrand-Poels S; Bours V
CORPORATE SOURCE: Laboratory of Virology, Institute of Pathology, University of Liege, Belgium.
SOURCE: Biological chemistry, (1997 Nov) 378 (11) 1237-45. Ref: 86
Journal code: 9700112. ISSN: 1431-6730.
PUB. COUNTRY: GERMANY: Germany, Federal Republic of
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199803
ENTRY DATE: Entered STN: 19980312
Last Updated on STN: 19980312
Entered Medline: 19980302

L12 ANSWER 80 OF 92 MEDLINE on STN DUPLICATE 24
ACCESSION NUMBER: 97224127 MEDLINE
DOCUMENT NUMBER: PubMed ID: 9118961
TITLE: DAP-**kinase** is a Ca2+/calmodulin-dependent, cytoskeletal-associated protein **kinase**, with cell death-inducing functions that depend on its catalytic activity.
AUTHOR: Cohen O; Feinstein E; Kimchi A
CORPORATE SOURCE: Department of Molecular Genetics, The Weizmann Institute of Science, Rehovot, Israel.
SOURCE: EMBO journal, (1997 Mar 3) 16 (5) 998-1008.
Journal code: 8208664. ISSN: 0261-4189.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199704
ENTRY DATE: Entered STN: 19970506
Last Updated on STN: 19980206

Entered Medline: 19970422

L12 ANSWER 81 OF 92 MEDLINE on STN DUPLICATE 25
ACCESSION NUMBER: 97384865 MEDLINE
DOCUMENT NUMBER: PubMed ID: 9242376
TITLE: DAP-**kinase** loss of **expression** in various carcinoma and B-cell lymphoma cell lines: possible implications for role as tumor suppressor gene.
AUTHOR: Kissil J L; Feinstein E; Cohen O; Jones P A; Tsai Y C; Knowles M A; Eydmann M E; Kimchi A
CORPORATE SOURCE: Department of Molecular Genetics, The Weizmann Institute of Science, Rehovot, Israel.
CONTRACT NUMBER: CA49758 (NCI)
SOURCE: Oncogene, (1997 Jul 24) 15 (4) 403-7.
Journal code: 8711562. ISSN: 0950-9232.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199708
ENTRY DATE: Entered STN: 19970902
Last Updated on STN: 19980206
Entered Medline: 19970821

L12 ANSWER 82 OF 92 EMBASE COPYRIGHT (c) 2005 Elsevier B.V. All rights reserved on STN
ACCESSION NUMBER: 97295983 EMBASE
DOCUMENT NUMBER: 1997295983
TITLE: IκB proteins: Structure, function and regulation.
AUTHOR: Whiteside S.T.; Israel A.
CORPORATE SOURCE: S.T. Whiteside, Unite Biol. Mol. Expression Genique, UMR 321 CNRS, Institut Pasteur, 25 rue du Dr Roux, 75724 Paris Cedex 15, France
SOURCE: Seminars in Cancer Biology, (1997) Vol. 8, No. 2, pp. 75-82.
Refs: 58
ISSN: 1044-579X CODEN: SECBE7
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; General Review
FILE SEGMENT: 016 Cancer
029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English
ENTRY DATE: Entered STN: 971016
Last Updated on STN: 971016

L12 ANSWER 83 OF 92 MEDLINE on STN
ACCESSION NUMBER: 96355261 MEDLINE
DOCUMENT NUMBER: PubMed ID: 8702671
TITLE: Identification of signal-induced IkappaB-alpha **kinases** in **human** endothelial cells.
AUTHOR: Bennett B L; Lacson R G; Chen C C; Cruz R; Wheeler J S; Kletzien R F; Tomasselli A G; Heinrikson R L; Manning A M
CORPORATE SOURCE: Cell Biology and Inflammation Research, Upjohn Laboratories, Kalamazoo, Michigan 49007, USA.
SOURCE: Journal of biological chemistry, (1996 Aug 16) 271 (33) 19680-8.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199610
ENTRY DATE: Entered STN: 19961015
Last Updated on STN: 20020420
Entered Medline: 19961003

L12 ANSWER 84 OF 92 MEDLINE on STN DUPLICATE 26
ACCESSION NUMBER: 96183871 MEDLINE

DOCUMENT NUMBER: PubMed ID: 8642652
TITLE: Raf-1 **kinase** targets GA-binding protein in transcriptional regulation of the **human** immunodeficiency virus type 1 promoter.
AUTHOR: Flory E; Hoffmeyer A; Smola U; Rapp U R; Bruder J T
CORPORATE SOURCE: Institute of Radiobiology and Cell Research, University of Wurzburg, Germany.
CONTRACT NUMBER: NOI-CO-74102 (NCI)
SOURCE: Journal of virology, (1996 Apr) 70 (4) 2260-8.
Journal code: 0113724. ISSN: 0022-538X.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals; AIDS
ENTRY MONTH: 199607
ENTRY DATE: Entered STN: 19960726
Last Updated on STN: 19980206
Entered Medline: 19960718

L12 ANSWER 85 OF 92 MEDLINE on STN
ACCESSION NUMBER: 97035245 MEDLINE
DOCUMENT NUMBER: PubMed ID: 8880901
TITLE: Structural characterization of the tumor suppressor p16, an **ankyrin**-like repeat protein.
AUTHOR: Boice J A; Fairman R
CORPORATE SOURCE: Division of Macromolecular Structure, Bristol-Myers Squibb Pharmaceutical Research Institute, Princeton, New Jersey 08543-4000, USA.
SOURCE: Protein science : a publication of the Protein Society, (1996 Sep) 5 (9) 1776-84.
Journal code: 9211750. ISSN: 0961-8368.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199702
ENTRY DATE: Entered STN: 19970219
Last Updated on STN: 19980206
Entered Medline: 19970204

L12 ANSWER 86 OF 92 MEDLINE on STN DUPLICATE 27
ACCESSION NUMBER: 96135142 MEDLINE
DOCUMENT NUMBER: PubMed ID: 8538749
TITLE: Regulation of cell adhesion and anchorage-dependent growth by a new beta 1-integrin-linked protein **kinase**.
AUTHOR: Hannigan G E; Leung-Hagesteijn C; Fitz-Gibbon L; Coppolino M G; Radeva G; Filmus J; Bell J C; Dedhar S
CORPORATE SOURCE: Cancer Biology Research Program, Sunnybrook Health Science Centre, University of Toronto, Ontario, Canada.
SOURCE: Nature, (1996 Jan 4) 379 (6560) 91-6.
Journal code: 0410462. ISSN: 0028-0836.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-U40282
ENTRY MONTH: 199602
ENTRY DATE: Entered STN: 19960221
Last Updated on STN: 20020420
Entered Medline: 19960208

L12 ANSWER 87 OF 92 MEDLINE on STN
ACCESSION NUMBER: 95257949 MEDLINE
DOCUMENT NUMBER: PubMed ID: 7739548
TITLE: Identification of **human** and mouse p19, a novel CDK4 and CDK6 inhibitor with homology to p16ink4.
AUTHOR: Chan F K; Zhang J; Cheng L; Shapiro D N; Winoto A
CORPORATE SOURCE: Department of Molecular and Cell Biology, University of California, Berkeley 94720-3200, USA.

CONTRACT NUMBER: CA21765 (NCI)
SOURCE: Molecular and cellular biology, (1995 May) 15 (5) 2682-8.
Journal code: 8109087. ISSN: 0270-7306.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-U20497; GENBANK-U20498
ENTRY MONTH: 199506
ENTRY DATE: Entered STN: 19950615
Last Updated on STN: 19980206
Entered Medline: 19950602

L12 ANSWER 88 OF 92 MEDLINE on STN
ACCESSION NUMBER: 95257948 MEDLINE
DOCUMENT NUMBER: PubMed ID: 7739547
TITLE: Novel INK4 proteins, p19 and p18, are specific inhibitors of the cyclin D-dependent **kinases** CDK4 and CDK6.
AUTHOR: Hirai H; Roussel M F; Kato J Y; Ashmun R A; Sherr C J
CORPORATE SOURCE: Department of Tumor Cell Biology, St. Jude Children's Research Hospital, Memphis, Tennessee 38105, USA.
CONTRACT NUMBER: CA21765 (NCI)
CA47064 (NCI)
SOURCE: Molecular and cellular biology, (1995 May) 15 (5) 2672-81.
Journal code: 8109087. ISSN: 0270-7306.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-U19596; GENBANK-U19597
ENTRY MONTH: 199506
ENTRY DATE: Entered STN: 19950615
Last Updated on STN: 19980206
Entered Medline: 19950602

L12 ANSWER 89 OF 92 MEDLINE on STN
ACCESSION NUMBER: 96096518 MEDLINE
DOCUMENT NUMBER: PubMed ID: 8522173
TITLE: A role for phosphorylation in the proteolytic processing of the **human** NF-kappa B1 precursor.
AUTHOR: Fujimoto K; Yasuda H; Sato Y; Yamamoto K
CORPORATE SOURCE: Department of Molecular Pathology, Kanazawa University, Ishikawa, Japan..
SOURCE: Gene, (1995 Nov 20) 165 (2) 183-9.
Journal code: 7706761. ISSN: 0378-1119.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199601
ENTRY DATE: Entered STN: 19960219
Last Updated on STN: 20000303
Entered Medline: 19960122

L12 ANSWER 90 OF 92 MEDLINE on STN DUPLICATE 28
ACCESSION NUMBER: 95129831 MEDLINE
DOCUMENT NUMBER: PubMed ID: 7828849
TITLE: Identification of a novel **serine/threonine kinase** and a novel 15-kD protein as potential mediators of the gamma interferon-induced cell death.
AUTHOR: Deiss L P; Feinstein E; Berissi H; Cohen O; Kimchi A
CORPORATE SOURCE: Department of Molecular Genetics and Virology, Weizmann Institute of Science, Rehovot, Israel.
SOURCE: Genes & development, (1995 Jan 1) 9 (1) 15-30.
Journal code: 8711660. ISSN: 0890-9369.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English

FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-X76104; GENBANK-X76105
ENTRY MONTH: 199502
ENTRY DATE: Entered STN: 19950307
Last Updated on STN: 19980206
Entered Medline: 19950221

L12 ANSWER 91 OF 92 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 1993:454174 BIOSIS
DOCUMENT NUMBER: PREV199396099074
TITLE: The activity of a 70 kilodalton I-kappa-B molecule identical to the carboxyl terminus of the p105 NF-kappa-B precursor is modulated by protein **kinase** A.
AUTHOR(S): Gerondakis, Steve [Reprint author]; Morrice, Nick; Richardson, Imogen B.; Wettenhall, Richard; Fecondo, John; Grumont, Raelene J.
CORPORATE SOURCE: Walter Eliza Hall Inst., Med. Res., Post Office, Royal Melbourne Hosp., Parkville, Victoria 3050, Australia
SOURCE: Cell Growth and Differentiation, (1993) Vol. 4, No. 8, pp. 617-627.
ISSN: 1044-9523.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 5 Oct 1993
Last Updated on STN: 3 Jan 1995

L12 ANSWER 92 OF 92 MEDLINE on STN
ACCESSION NUMBER: 91259063 MEDLINE
DOCUMENT NUMBER: PubMed ID: 2045793
TITLE: Nucleotide sequence of 42 kbp of vaccinia virus strain WR from near the right inverted terminal repeat.
AUTHOR: Smith G L; Chan Y S; Howard S T
CORPORATE SOURCE: Sir William Dunn School of Pathology, University of Oxford, U.K.
SOURCE: Journal of general virology, (1991 Jun) 72 (Pt 6) 1349-76.
Journal code: 0077340. ISSN: 0022-1317.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199107
ENTRY DATE: Entered STN: 19910802
Last Updated on STN: 19910802
Entered Medline: 19910717

=> s lung or "HepG2" or ganglia
L13 1869763 LUNG OR "HEPG2" OR GANGLIA

=> d his

(FILE 'HOME' ENTERED AT 10:46:17 ON 29 SEP 2005)

FILE 'MEDLINE, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH, HCAPLUS, NTIS, LIFESCI' ENTERED AT 10:50:57 ON 29 SEP 2005

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L1      1362290 S KINASE?
L2           41 S "14171"
L3            5 S L1 AND L2
L4            2 DUP REM L3 (3 DUPLICATES REMOVED)
L5       514367 S HUMAN AND L1
L6      7288897 S CLON? OR EXPRESS? OR RECOMBINANT
L7       259273 S L5 AND L6
L8        10403 S ANKYRIN
L9          552 S L7 AND L8
L10      446636 S SERINE OR THREONINE
L11         174 S L9 AND L10
L12          92 DUP REM L11 (82 DUPLICATES REMOVED)
L13     1869763 S LUNG OR "HEPG2" OR GANGLIA
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=> s l12 and l13
   6 FILES SEARCHED...
L14          24 L12 AND L13

=> d 1-24 ibib

L14  ANSWER 1 OF 24      MEDLINE on STN
ACCESSION NUMBER:    2001434353      MEDLINE
DOCUMENT NUMBER:     PubMed ID: 11313698
TITLE:               DAP-kinase: from functional gene cloning
                     to establishment of its role in apoptosis and cancer.
AUTHOR:              Cohen O; Kimchi A
CORPORATE SOURCE:    Department of Molecular Genetics, Weizmann Institute of
                     Science, Rehovot 76100, Israel.
SOURCE:              Cell death and differentiation, (2001 Jan) 8 (1) 6-15.
                     Ref: 39
                     Journal code: 9437445. ISSN: 1350-9047.
PUB. COUNTRY:        England: United Kingdom
DOCUMENT TYPE:       Journal; Article; (JOURNAL ARTICLE)
                     General Review; (REVIEW)
                     (REVIEW, TUTORIAL)
LANGUAGE:            English
FILE SEGMENT:        Priority Journals
ENTRY MONTH:         200108
ENTRY DATE:          Entered STN: 20010806
                     Last Updated on STN: 20010806
                     Entered Medline: 20010802

L14  ANSWER 2 OF 24      MEDLINE on STN
ACCESSION NUMBER:    1999262619      MEDLINE
DOCUMENT NUMBER:     PubMed ID: 10329666
TITLE:               The ankyrin repeat-containing adaptor protein
                     Tvl-1 is a novel substrate and regulator of Raf-1.
AUTHOR:              Lin J H; Makris A; McMahon C; Bear S E; Patriotis C; Prasad
                     V R; Brent R; Golemis E A; Tsichlis P N
CORPORATE SOURCE:    Kimmel Cancer Center, Thomas Jefferson University,
                     Philadelphia, Pennsylvania 19107, USA.
CONTRACT NUMBER:     CA06927 (NCI)
     RO1-CA38147 (NCI)
     T32-CA09683 (NCI)
SOURCE:              Journal of biological chemistry, (1999 May 21) 274 (21)
                     14706-15.
                     Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY:        United States
DOCUMENT TYPE:       Journal; Article; (JOURNAL ARTICLE)
LANGUAGE:            English
FILE SEGMENT:        Priority Journals
OTHER SOURCE:        GENBANK-AF123704
ENTRY MONTH:         199907
ENTRY DATE:          Entered STN: 19990727
                     Last Updated on STN: 19990727
                     Entered Medline: 19990709

L14  ANSWER 3 OF 24      MEDLINE on STN
ACCESSION NUMBER:    1998172724      MEDLINE
DOCUMENT NUMBER:     PubMed ID: 9511734
TITLE:               Down-regulated proteins of mesenchymal tumor cells.
AUTHOR:              Schenker T; Trueb B
CORPORATE SOURCE:    MEM-Institute, University of Bern, Switzerland.
SOURCE:              Experimental cell research, (1998 Feb 25) 239 (1) 161-8.
                     Journal code: 0373226. ISSN: 0014-4827.
PUB. COUNTRY:        United States
DOCUMENT TYPE:       Journal; Article; (JOURNAL ARTICLE)
LANGUAGE:            English
FILE SEGMENT:        Priority Journals
OTHER SOURCE:        GENBANK-AJ001487
ENTRY MONTH:         199804
ENTRY DATE:          Entered STN: 19980416
```

Last Updated on STN: 20000303
Entered Medline: 19980408

L14 ANSWER 4 OF 24 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:902703 HCAPLUS
TITLE: Gene **expression** profiles in the diagnosis and treatment of Alzheimer's disease
INVENTOR(S): Landfield, Philip W.; Porter, Nada M.; Chen, Kuey Chu; Geddes, James; Blalock, Eric
PATENT ASSIGNEE(S): University of Kentucky Research Foundation, USA
SOURCE: PCT Int. Appl., 114 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005076939	A2	20050825	WO 2005-US3668	20050209

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2004-542281P P 20040209

L14 ANSWER 5 OF 24 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:696650 HCAPLUS
DOCUMENT NUMBER: 143:167717
TITLE: **Expression** profiles of gefitinib sensitivity-related genes and use as biomarkers to predict sensitivity or resistance of cancer patients to EGFR inhibitors
INVENTOR(S): Bunn, Paul A., Jr.; Coldren, Christopher D.; Franklin, Wilbur A.; Geraci, Mark W.; Geraci, Mark W.; Helfrich, Barbara A.; Hirsch, Fred R.; Lapadat, Razvan; Sugita, Michio; Witta, Samir E.
PATENT ASSIGNEE(S): The Regents of the University of Colorado, USA
SOURCE: PCT Int. Appl., 379 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005070020	A2	20050804	WO 2005-US2325	20050124

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2004-538682P P 20040123

L14 ANSWER 6 OF 24 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2005:673420 HCAPLUS
DOCUMENT NUMBER: 143:167623
TITLE: **Expression** profiles of endothelial cells in response to TNF-α, IL-1β, and IL-8, methods of assessing a tissue inflammatory response using the same, and diagnostic and therapeutic uses
INVENTOR(S): Smith, Steven Kevin; Charnock-Jones, David Stephen; Print, Cristin Gregor; Johnson, Nicola Anne
PATENT ASSIGNEE(S): Cambridge University Technical Services Limited, UK
SOURCE: PCT Int. Appl., 492 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005068655	A2	20050728	WO 2005-GB57	20050114

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: GB 2004-976 A 20040116

L14 ANSWER 7 OF 24 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:671727 HCAPLUS
DOCUMENT NUMBER: 143:166667
TITLE: The curcuminoids- and anthocyanins-responsive genes in **human** adipocytes and their use in screenings of anti-obesity and anti-diabetes drugs
INVENTOR(S): Ueno, Yuki; Tsuda, Takanori; Takanori, Hitoshi; Yoshikawa, Toshikazu; Osawa, Toshihiko
PATENT ASSIGNEE(S): Biomarker Science Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 85 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2005198640	A2	20050728	JP 2004-53258	20040227

PRIORITY APPLN. INFO.: JP 2003-394758 A 20031125

L14 ANSWER 8 OF 24 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:447673 HCAPLUS
DOCUMENT NUMBER: 143:20875
TITLE: Differentially **expressed** gene profile for diagnosing and treating mental disorders
INVENTOR(S): Akil, Huda; Atz, Mary; Bunney, William E., Jr.; Choudary, Prabhakara V.; Evans, Simon J.; Jones, Edward G.; Li, Jun; Lopez, Juan F.; Myers, Richard; Thompson, Robert C.; Tomita, Hiroaki; Vawter, Marquis P.; Watson, Stanley
PATENT ASSIGNEE(S): The Board of Trustees of the Leland Stanford Junior University, USA
SOURCE: PCT Int. Appl., 226 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2005046434	A2	20050526	WO 2004-US36784		20041105
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW					
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
US 2005209181	A1	20050922	US 2004-982556		20041104
PRIORITY APPLN. INFO.:			US 2003-517751P	P	20031105
			US 2004-982556	A	20041104

L14 ANSWER 9 OF 24 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:216606 HCAPLUS
DOCUMENT NUMBER: 142:292452
TITLE: Compns. and methods for treating and diagnosing chronic visceral hypersensitivity and irritable bowel syndrome, based on differential gene or protein **expression**
INVENTOR(S): Pasricha, Pankaj; Shenoy, Mohan; Winston, John
PATENT ASSIGNEE(S): Cytokine Pharmasciences, Inc., USA
SOURCE: PCT Int. Appl., 181 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2005020902	A2	20050310	WO 2004-US27356		20040823
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW					
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
US 2005130189	A1	20050616	US 2004-923035		20040823
PRIORITY APPLN. INFO.:			US 2003-496716P	P	20030821

L14 ANSWER 10 OF 24 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:156681 HCAPLUS
Correction of: 2005:60757
DOCUMENT NUMBER: 142:216629
Correction of: 142:132329
TITLE: Gene **expression** profiles and biomarkers for the detection of hyperlipidemia and other disease-related gene transcripts in blood
INVENTOR(S): Liew, Choong-Chin
PATENT ASSIGNEE(S): Chondrogene Limited, Can.
SOURCE: U.S. Pat. Appl. Publ., 155 pp., Cont.-in-part of U.S. Ser. No. 802,875.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 47
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
US 2004248170	A1	20041209	US 2004-812777		20040330
US 2004014059	A1	20040122	US 2002-268730		20021009
US 2005191637	A1	20050901	US 2004-803737		20040318
US 2005196762	A1	20050908	US 2004-803759		20040318
US 2005196763	A1	20050908	US 2004-803857		20040318
US 2005196764	A1	20050908	US 2004-803858		20040318
US 2005208505	A1	20050922	US 2004-803648		20040318
US 2004248170	A1	20041209	US 2004-812777		20040330
US 2004248170	A1	20041209	US 2004-812777		20040330
US 2004265869	A1	20041230	US 2004-812716		20040330
PRIORITY APPLN. INFO.:			US 1999-115125P	P	19990106
			US 2000-477148	B1	20000104
			US 2002-268730	A2	20021009
			US 2003-601518	A2	20030620
			US 2004-802875	A2	20040312
			US 2004-812777	A	20040330

L14 ANSWER 11 OF 24 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:139369 HCAPLUS
DOCUMENT NUMBER: 142:175392
TITLE: Analysis of genetic information contained in peripheral blood for diagnosis, prognosis and monitoring treatment of allergy, infection and genetic disease in **human**
INVENTOR(S): Liew, Choong-Chin
PATENT ASSIGNEE(S): Chondrogene Limited, Can.
SOURCE: U.S. Pat. Appl. Publ., 155 pp., Cont.-in-part of U.S. Ser. No. 802,875.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 47
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
US 2004241726	A1	20041202	US 2004-812707		20040330
US 2004014059	A1	20040122	US 2002-268730		20021009
US 2005191637	A1	20050901	US 2004-803737		20040318
US 2005196762	A1	20050908	US 2004-803759		20040318
US 2005196763	A1	20050908	US 2004-803857		20040318
US 2005196764	A1	20050908	US 2004-803858		20040318
US 2005208505	A1	20050922	US 2004-803648		20040318
US 2004241726	A1	20041202	US 2004-812707		20040330
PRIORITY APPLN. INFO.:			US 1999-115125P	P	19990106
			US 2000-477148	B1	20000104
			US 2002-268730	A2	20021009
			US 2003-601518	A2	20030620
			US 2004-802875	A2	20040312
			US 2004-812707	A	20040330

L14 ANSWER 12 OF 24 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:112850 HCAPLUS
DOCUMENT NUMBER: 142:153469
TITLE: Gene expression profiles and biomarkers for the detection of lung disease-related and other disease-related gene transcripts in blood
INVENTOR(S): Liew, Choong-chin
PATENT ASSIGNEE(S): Chondrogene Limited, Can.
SOURCE: U.S. Pat. Appl. Publ., 155 pp., Cont.-in-part of U.S. Ser. No. 802,875.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 47
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
US 2004241728	A1	20041202	US 2004-812764		20040330
US 2004014059	A1	20040122	US 2002-268730		20021009
US 2005191637	A1	20050901	US 2004-803737		20040318
US 2005196762	A1	20050908	US 2004-803759		20040318
US 2005196763	A1	20050908	US 2004-803857		20040318
US 2005196764	A1	20050908	US 2004-803858		20040318
US 2005208505	A1	20050922	US 2004-803648		20040318
US 2004241728	A1	20041202	US 2004-812764		20040330
PRIORITY APPLN. INFO.:			US 1999-115125P	P	19990106
			US 2000-477148	B1	20000104
			US 2002-268730	A2	20021009
			US 2003-601518	A2	20030620
			US 2004-802875	A2	20040312
			US 2004-812764	A	20040330

L14 ANSWER 13 OF 24 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:112755 HCAPLUS
DOCUMENT NUMBER: 142:153476
TITLE: Gene **expression** profiles and biomarkers for the detection of depression-related and other disease-related gene transcripts in blood
INVENTOR(S): Liew, Choong-chin
PATENT ASSIGNEE(S): Chondrogene Limited, Can.
SOURCE: U.S. Pat. Appl. Publ., 154 pp., Cont.-in-part of U.S. Ser. No. 802,875.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 47
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
US 2004265868	A1	20041230	US 2004-812702		20040330
US 2004014059	A1	20040122	US 2002-268730		20021009
US 2005191637	A1	20050901	US 2004-803737		20040318
US 2005196762	A1	20050908	US 2004-803759		20040318
US 2005196763	A1	20050908	US 2004-803857		20040318
US 2005196764	A1	20050908	US 2004-803858		20040318
US 2005208505	A1	20050922	US 2004-803648		20040318
US 2004265868	A1	20041230	US 2004-812702		20040330
PRIORITY APPLN. INFO.:			US 1999-115125P	P	19990106
			US 2000-477148	B1	20000104
			US 2002-268730	A2	20021009
			US 2003-601518	A2	20030620
			US 2004-802875	A2	20040312
			US 2004-812702	A	20040330

L14 ANSWER 14 OF 24 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:9198 HCAPLUS
DOCUMENT NUMBER: 142:91478
TITLE: Gene **expression** profiles in rheumatoid arthritis and osteoarthritis and their use in diagnosis and monitoring disease progress
INVENTOR(S): Blaess, Stefan
PATENT ASSIGNEE(S): Germany
SOURCE: Ger. Offen., 89 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

DE 10328033	A1	20050105	DE 2003-10328033	20030619
PRIORITY APPLN. INFO.:			DE 2003-10328033	20030619

L14 ANSWER 15 OF 24 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:905934 HCAPLUS
DOCUMENT NUMBER: 141:361558
TITLE: Mouse genes differentially **expressed** in liver cells during hyperinsulinemia and type II diabetes, related **human** genes, and uses for diagnosis and protection against same
INVENTOR(S): Kopchick, John J.; Kelder, Bruce; Boyce, Keith S.; Kriete, Andres
PATENT ASSIGNEE(S): Ohio University, USA
SOURCE: PCT Int. Appl., 420 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004092416	A1	20041028	WO 2004-US10191	20040402

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.:	US 2003-460415P	P	20030407
	US 2003-506716P	P	20030930

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 16 OF 24 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:718744 HCAPLUS
DOCUMENT NUMBER: 141:242025
TITLE: Inflammation-associated genes and proteins for assessing transplant recipient's risk of delayed graft function, graft rejection and long-term prognosis
INVENTOR(S): Strom, Terry B.; Libermann, Towia; Schachter, Asher
PATENT ASSIGNEE(S): Beth Israel Deaconess Medical Center, Inc., USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004074815	A2	20040902	WO 2004-US4839	20040217
WO 2004074815	A3	20050113		

W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN,

GQ, GW, ML, MR, NE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG
PRIORITY APPLN. INFO.: US 2003-447540P P 20030214

L14 ANSWER 17 OF 24 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:718550 HCAPLUS
DOCUMENT NUMBER: 141:241509
TITLE: Differentially **expressed** nucleic acids that correlate with KSP **expression** and their use as markers for diagnosis, classification, and treatment of cancer
INVENTOR(S): Huang, Pearl S.; Jackson, Jeffrey R.
PATENT ASSIGNEE(S): SmithKline Beecham Corporation, USA; Hedge, Priti S.
SOURCE: PCT Int. Appl., 87 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004074301	A2	20040902	WO 2004-US4276	20040213

W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2003-447842P P 20030214

L14 ANSWER 18 OF 24 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:449883 HCAPLUS
DOCUMENT NUMBER: 140:402911
TITLE: Binary prediction tree modeling with many predictors and its uses in clinical and genomic applications
INVENTOR(S): Nevins, Joseph R.; West, Mike; Huang, Andrew T.
PATENT ASSIGNEE(S): Duke University, USA
SOURCE: PCT Int. Appl., 886 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 5
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004038376	A2	20040506	WO 2003-XA33946	20031024

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

WO 2004038376	A2	20040506	WO 2003-US33946	20031024
WO 2004038376	A3	20040826		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,

GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,
OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.:

US 2002-420729P	P	20021024
US 2002-421062P	P	20021025
US 2002-421102P	P	20021025
US 2002-424701P	P	20021108
US 2002-424715P	P	20021108
US 2002-424718P	P	20021108
US 2002-425256P	P	20021112
US 2003-448461P	P	20030221
US 2003-448462P	P	20030221
US 2003-457877P	P	20030327
US 2003-458373P	P	20030331
WO 2003-US33946	A	20031024

L14 ANSWER 19 OF 24 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:355085 HCAPLUS
DOCUMENT NUMBER: 140:369944
TITLE: **Human** tissue-specific housekeeping genes identified by **expression** profiling
INVENTOR(S): Aburatani, Hiroyuki; Yamamoto, Shogo
PATENT ASSIGNEE(S): NGK Insulators, Ltd., Japan
SOURCE: PCT Int. Appl., 372 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004035785	A1	20040429	WO 2002-JP10753	20021016

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS,
LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL,
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA,
UG, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,
CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2004229233	A1	20041118	US 2003-684422	20031015

PRIORITY APPLN. INFO.:

US 2002-418614P	P	20021016
WO 2002-JP10753	W	20021016

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 20 OF 24 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2003:942764 HCAPLUS
DOCUMENT NUMBER: 140:3792
TITLE: Genes **expressed** in atherosclerotic tissue and their use in diagnosis and pharmacogenetics
INVENTOR(S): Nevins, Joseph; West, Mike; Goldschmidt, Pascal
PATENT ASSIGNEE(S): Duke University, USA
SOURCE: PCT Int. Appl., 408 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

WO 2003091391	A2	20031106	WO 2002-XA38221		20021112
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM					
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
WO 2003091391	A2	20031106	WO 2002-US38221		20021112
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW					
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
PRIORITY APPLN. INFO.:			US 2002-374547P	P	20020423
			US 2002-420784P	P	20021024
			US 2002-421043P	P	20021025
			US 2002-424680P	P	20021108
			WO 2002-US38221	A	20021112

L14 ANSWER 21 OF 24 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2003:282589 HCAPLUS
DOCUMENT NUMBER: 138:285610
TITLE: Classification of **lung** carcinomas by analysis of patterns of gene **expression**
INVENTOR(S): Golub, Todd; Meyerson, Matthew; Bhattacharjee, Arindham; Staunton, Jane
PATENT ASSIGNEE(S): Whitehead Institute for Biomedical Research, USA
SOURCE: PCT Int. Appl., 125 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2003029273	A2	20030410	WO 2002-US30797		20020927
WO 2003029273	A3	20031120			
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW					
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
US 2004009489	A1	20040115	US 2002-259233		20020927
EP 1444361	A2	20040811	EP 2002-780386		20020927
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK					
PRIORITY APPLN. INFO.:			US 2001-325962P	P	20010928
			WO 2002-US30797	W	20020927

L14 ANSWER 22 OF 24 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2002:937303 HCAPLUS
DOCUMENT NUMBER: 138:20443
TITLE: Endocrine disruptor screening using DNA chips of endocrine disruptor-responsive genes

INVENTOR(S): Kondo, Akihiro; Takeda, Takeshi; Mizutani, Shigetoshi; Tsujimoto, Yoshimasa; Takashima, Ryokichi; Enoki, Yuki; Kato, Ikunoshin
PATENT ASSIGNEE(S): Takara Bio Inc., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 386 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002355079	A2	20021210	JP 2002-69354	20020313
PRIORITY APPLN. INFO.:			JP 2001-73183 A	20010314
			JP 2001-74993 A	20010315
			JP 2001-102519 A	20010330

L14 ANSWER 23 OF 24 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2002:72748 HCAPLUS
DOCUMENT NUMBER: 136:146104
TITLE: **Human** stress genes identified using DNA microarrays
INVENTOR(S): Chenchik, Alex; Lukashev, Matvey E.
PATENT ASSIGNEE(S): Clontech Laboratories, Inc., USA
SOURCE: U.S. Pat. Appl. Publ., 57 pp., Cont.-in-part of U.S. Ser. No. 441,920.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002009730	A1	20020124	US 2001-782909	20010213
PRIORITY APPLN. INFO.:			US 1998-222256 B2	19981228
			US 1999-440305 B2	19991117
			US 1999-441920 A2	19991117

L14 ANSWER 24 OF 24 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2001:775265 HCAPLUS
DOCUMENT NUMBER: 136:132090
TITLE: Investigation of differentially **expressed** genes during the development of mouse cerebellum
AUTHOR(S): Kagami, Yoshihiro; Furuichi, Teiichi
CORPORATE SOURCE: Laboratory for Molecular Neurogenesis, Brain Science Institute, RIKEN, Wako, 351-0198, Japan
SOURCE: Gene Expression Patterns (2001), 1(1), 39-59
CODEN: GEPEAD; ISSN: 1567-133X
PUBLISHER: Elsevier Science B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s makov (a)model
L15 1 MAKOV (A) MODEL

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<------User Break------>

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(FILE 'HOME' ENTERED AT 10:46:17 ON 29 SEP 2005)

FILE 'MEDLINE, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH, HCAPLUS, NTIS, LIFESCI' ENTERED AT 10:50:57 ON 29 SEP 2005

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L1      1362290 S KINASE?
L2           41 S "14171"
L3            5 S L1 AND L2
L4            2 DUP REM L3 (3 DUPLICATES REMOVED)
L5       514367 S HUMAN AND L1
L6      7288897 S CLON? OR EXPRESS? OR RECOMBINANT
L7       259273 S L5 AND L6
L8        10403 S ANKYRIN
L9          552 S L7 AND L8
L10      446636 S SERINE OR THREONINE
L11         174 S L9 AND L10
L12          92 DUP REM L11 (82 DUPLICATES REMOVED)
L13     1869763 S LUNG OR "HEPG2" OR GANGLIA
L14          24 S L12 AND L13
L15           1 S MAKOV (A)MODEL

=> s markov (a) model
L16      11416 MARKOV (A) MODEL

=> s l16 and l12
   6 FILES SEARCHED...
L17           0 L16 AND L12

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     (FILE 'HOME' ENTERED AT 10:46:17 ON 29 SEP 2005)

     FILE 'MEDLINE, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH, HCAPLUS, NTIS,
     LIFESCI' ENTERED AT 10:50:57 ON 29 SEP 2005
L1      1362290 S KINASE?
L2           41 S "14171"
L3            5 S L1 AND L2
L4            2 DUP REM L3 (3 DUPLICATES REMOVED)
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L10      446636 S SERINE OR THREONINE
L11         174 S L9 AND L10
L12          92 DUP REM L11 (82 DUPLICATES REMOVED)
L13     1869763 S LUNG OR "HEPG2" OR GANGLIA
L14          24 S L12 AND L13
L15           1 S MAKOV (A)MODEL
L16       11416 S MARKOV (A) MODEL
L17           0 S L16 AND L12

=> e kapeller-libermann/au
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E2            1     KAPELLER W/AU
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E4            1     KAPELLERADLER REGINE/AU
E5            1     KAPELLERLIBERMAN R/AU
E6          106     KAPELLEROVA A/AU
E7            2     KAPELLEROVA ALICA/AU
E8            2     KAPELLEROVA O/AU
E9            1     KAPELLEVICH S L/AU
E10           1     KAPELLI J P/AU
E11           1     KAPELLI O/AU
E12           1     KAPELLI S/AU

=> e libermann r/au
E1            1     LIBERMANN P/AU
E2            1     LIBERMANN P M/AU
E3            1 --> LIBERMANN R/AU
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E7            1     LIBERMANN R W/AU
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E10           1      LIBERMANN S L/AU
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E12         334      LIBERMANN T A/AU

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E10           3      KAPELLER LIEBERMANN ROSANA/AU
E11          21      KAPELLER M/AU
E12           3      KAPELLER MAX/AU

=> s e7-e8
L18         104 ("KAPELLER LIBERMANN ROSANA"/AU OR "KAPELLER LIBERMANN ROSANNA"/
                AU)

=> d his

     (FILE 'HOME' ENTERED AT 10:46:17 ON 29 SEP 2005)

     FILE 'MEDLINE, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH, HCAPLUS, NTIS,
     LIFESCI' ENTERED AT 10:50:57 ON 29 SEP 2005
L1       1362290 S KINASE?
L2            41 S "14171"
L3             5 S L1 AND L2
L4             2 DUP REM L3 (3 DUPLICATES REMOVED)
L5        514367 S HUMAN AND L1
L6       7288897 S CLON? OR EXPRESS? OR RECOMBINANT
L7        259273 S L5 AND L6
L8         10403 S ANKYRIN
L9           552 S L7 AND L8
L10       446636 S SERINE OR THREONINE
L11          174 S L9 AND L10
L12           92 DUP REM L11 (82 DUPLICATES REMOVED)
L13      1869763 S LUNG OR "HEPG2" OR GANGLIA
L14           24 S L12 AND L13
L15            1 S MAKOV (A)MODEL
L16        11416 S MARKOV (A) MODEL
L17            0 S L16 AND L12
                 E KAPELLER-LIBERMANN/AU
                 E LIBERMANN R/AU
                 E KAPELLER L R/AU
L18          104 S E7-E8

=> s l2 and l18
L19            3 L2 AND L18

=> dup rem l19
PROCESSING COMPLETED FOR L19
L20            2 DUP REM L19 (1 DUPLICATE REMOVED)

=> d 1-2 ibib ab

L20  ANSWER 1 OF 2  HCAPLUS  COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER:         2004:203463  HCAPLUS
DOCUMENT NUMBER:          140:249190
TITLE:                    Identification, cloning, sequence, and diagnostic and
                          therapeutic use of human protein kinase 14171
INVENTOR(S):              Kapeller-Libermann, Rosana
PATENT ASSIGNEE(S):       Millennium Pharmaceuticals, Inc., USA
SOURCE:                   U.S. Pat. Appl. Publ., 62 pp., Cont.-in-part of U.S.
```

6,630,335.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
US 2004048305	A1	20040311	US 2003-658904		20030910
US 6630335	B1	20031007	US 2001-781882		20010212
PRIORITY APPLN. INFO.:			US 2000-182096P	P	20000211
			US 2001-781882	A2	20010212

AB The invention relates to a novel kinase nucleic acid sequence and protein. A novel human protein kinase **14171** was identified, and the cDNA sequence and the encoded amino acid sequence of the 1471 are provided. Chromosomal mapping of the **14171** gene, tissue-specific expression profiles, and structural motifs of the polypeptides are provided. The protein kinase **14171** is involved in the NF-κB signaling pathway and **14171** expression can be regulated by the p53 tumor suppressor. Effect of siRNAs on the protein kinase **14171** was studied. Also provided are expression vectors, host cells, and recombinant methods for making and using the novel mols. The invention also provides methods for diagnosing, treating, or preventing disorders associated with expression of the **14171**.

L20 ANSWER 2 OF 2 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
DUPLICATE 1
ACCESSION NUMBER: 2003:519858 BIOSIS
DOCUMENT NUMBER: PREV200300522904
TITLE: **14171** protein kinase, a novel human protein kinase and uses thereof.
AUTHOR(S): **Kapeller-Libermann, Rosana** [Inventor, Reprint Author]
CORPORATE SOURCE: ASSIGNEE: Millennium Pharmaceuticals, Inc.
PATENT INFORMATION: US 6630335 20031007
SOURCE: Official Gazette of the United States Patent and Trademark Office Patents, (Oct 7 2003) Vol. 1275, No. 1. http://www.uspto.gov/web/menu/patdata.html. e-file. ISSN: 0098-1133 (ISSN print).
DOCUMENT TYPE: Patent
LANGUAGE: English
ENTRY DATE: Entered STN: 5 Nov 2003
Last Updated on STN: 5 Nov 2003
AB The invention relates to a novel kinase nucleic acid sequence and protein. Also provided are vectors, host cells, and recombinant methods for making and using the novel molecules.

=> d his

(FILE 'HOME' ENTERED AT 10:46:17 ON 29 SEP 2005)

FILE 'MEDLINE, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH, HCAPLUS, NTIS, LIFESCI' ENTERED AT 10:50:57 ON 29 SEP 2005

L1	1362290	S KINASE?
L2	41	S "14171"
L3	5	S L1 AND L2
L4	2	DUP REM L3 (3 DUPLICATES REMOVED)
L5	514367	S HUMAN AND L1
L6	7288897	S CLON? OR EXPRESS? OR RECOMBINANT
L7	259273	S L5 AND L6
L8	10403	S ANKYRIN
L9	552	S L7 AND L8
L10	446636	S SERINE OR THREONINE
L11	174	S L9 AND L10
L12	92	DUP REM L11 (82 DUPLICATES REMOVED)
L13	1869763	S LUNG OR "HEPG2" OR GANGLIA
L14	24	S L12 AND L13

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L15             1 S MAKOV (A)MODEL
L16         11416 S MARKOV (A) MODEL
L17             0 S L16 AND L12
                  E KAPELLER-LIBERMANN/AU
                  E LIBERMANN R/AU
                  E KAPELLER L R/AU
L18           104 S E7-E8
L19             3 S L2 AND L18
L20             2 DUP REM L19 (1 DUPLICATE REMOVED)
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	Issue Date	Pages	Document ID	Title
1	20040311	62	US 20040048305 A1	14171 Protein kinase, a novel human protein kinase and uses thereof

	Issue Date	Pages	Document ID	Title
1	20050929	59	US 20050214768 A1	Regulation of human serine/threonine kinase
2	20050922	103	US 20050208500 A1	Signatures of ER status in breast cancer
3	20050922	65	US 20050208492 A1	Regulation of human serine/threonine kinase
4	20050915	86	US 20050202451 A1	Methods and apparatuses for diagnosing AML and MDS
5	20050825	45	US 20050187219 A1	Pyrazolotriazines as kinase inhibitors
6	20050825	36	US 20050187154 A1	Methods and compositions for modulating adipocyte function
7	20050825	280	US 20050186568 A1	Kinases and phosphatases
8	20050818	212	US 20050181375 A1	Novel methods of diagnosis of metastatic cancer, compositions and methods of screening for modulators of metastatic cancer
9	20050630	51	US 20050142580 A1	Methods and probes for diagnosing a gynaecological condition
10	20050630	206	US 20050142573 A1	Gene segregation and biological sample classification methods
11	20050616	35	US 20050130994 A1	Pyrrolopyre compounds useful in treatment of cancer
12	20050616	54	US 20050130980 A1	Novel imidazopyrazines as cyclin dependent kinase inhibitors

	Issue Date	Pages	Document ID	Title
13	20050616	138	US 20050130263 A1	Compositions isolated from bovine mammary gland and methods for their use
14	20050616	154	US 20050130189 A1	Compositions and methods for treating and diagnosing irritable bowel syndrome
15	20050602	66	US 20050119536 A1	Diagnostics and therapeutics for arterial wall disruptive disorders
16	20050602	72	US 20050118164 A1	Targeted ligands
17	20050519	56	US 20050107316 A1	Agent for inhibiting development or progress of proliferative diseases and especially cancer diseases and pharmaceutical composition containing said agent
18	20050512	427	US 20050100931 A1	Methods and compositions for the identification and assessment of prostate cancer therapies and the diagnosis of prostate cancer
19	20050505	15	US 20050095642 A1	Methods of detecting cancer based on prostasin
20	20050505	82	US 20050095592 A1	Identification of ovarian cancer tumor markers and therapeutic targets
21	20050407	107	US 20050074793 A1	Metastatic colorectal cancer signatures

	Issue Date	Pages	Document ID	Title
22	20050324	83	US 20050064544 A1	69583 and 85924 Novel human protein kinase family members and uses therefor
23	20050310	81	US 20050053938 A1	Regulation of human serine/threonine protein kinase
24	20050217	78	US 20050037999 A1	Pyrrolopyrimidine derivatives
25	20050113	13	US 20050009120 A1	Methods of detecting ovarian cancer based on osteopontin
26	20041216	78	US 20040253669 A1	Regulation of human dcamkl1-like serine/threonine protein kinase
27	20041202	75	US 20040241796 A1	Regulation of human nek-like serine/threonine protein kinase
28	20041202	678	US 20040241653 A1	Methods for identifying marker genes for cancer
29	20041104	138	US 20040219521 A1	Novel nucleic acids and polypeptides
30	20041028	24	US 20040213757 A1	Water soluble wortmannin derivatives
31	20041021	1044	US 20040209878 A1	Novel pyrazolopyrimidines as cyclin dependent kinase inhibitors
32	20040909	33	US 20040175815 A1	Regulation of human p78-like serube/threonine kinase
33	20040812	76	US 20040156826 A1	Treatment of patients with multiple sclerosis based on gene expression changes in central nervous system tissues

	Issue Date	Pages	Document ID	Title
34	20040722	89	US 20040142366 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
35	20040715	67	US 20040137593 A1	Regulation of human serine/threonine protein kinase-like protein
36	20040715	111	US 20040137499 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
37	20040617	58	US 20040116442 A1	Novel pyrazolopyrimidines as cyclin dependent kinase inhibitors
38	20040603	80	US 20040106624 A1	Novel pyrazolopyrimidines as cyclin dependent kinase inhibitors
39	20040527	49	US 20040102452 A1	Novel pyrazolopyrimidines as cyclin dependent kinase inhibitors
40	20040527	60	US 20040102451 A1	Novel pyrazolopyrimidines as cyclin dependent kinase inhibitors
41	20040527	35	US 20040101915 A1	Diagnosis and treatment of chemoresistant tumors
42	20040527	56	US 20040101857 A1	Modulation of cytokine-inducible kinase expression
43	20040527	35	US 20040101529 A1	REGULATION OF HUMAN SERINE-THREONINE PROTEIN KINASE

44	20040520	50	US 20040097517 A1	Novel imidazopyridines as cyclin dependent kinase inhibitors

	Issue Date	Pages	Document ID	Title
45	20040520	41	US 20040097516 A1	Novel pyrazolopyridines as cyclin dependent kinase inhibitors
46	20040513	207	US 20040091993 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
47	20040422	55	US 20040077049 A1	Regulation of human wee1-like serine/threonine protein kinase
48	20040422	253	US 20040076955 A1	Methods of diagnosis of bladder cancer, compositions and methods of screening for modulators of bladder cancer
49	20040415	19	US 20040072835 A1	Novel imidazopyrazines as cyclin dependent kinase inhibitors
50	20040415	337	US 20040072160 A1	Molecular toxicology modeling
51	20040408	25	US 20040067951 A1	6-aryl-imidazo[1,2-a] pyrazin-8-ylamines, method of making, and method of use thereof
52	20040408	53	US 20040067568 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
53	20040401	60	US 20040063715 A1	Novel imidazopyrazines as cyclin dependent kinase inhibitors

54	20040325	82	US 2004005832 5 A1	Gene expression in biological conditions

	Issue Date	Pages	Document ID	Title
55	20040325	29	US 20040058320 A1	Reagents and methods for identifying and modulating expression of tumor senescence genes
56	20040318	209	US 20040053317 A1	Gene segregation and biological sample classification methods
57	20040304	66	US 20040043375 A1	Regulation of human serine-threonine protein kinase
58	20040226	259	US 20040038207 A1	Gene expression in bladder tumors
59	20040219	324	US 20040034955 A1	Methods of diagnosis of angiogenesis, compositions and methods of screening for angiogenesis modulators
60	20040212	277	US 20040029216 A1	Proteins, polynucleotides encoding them and methods of using the same
61	20040212	570	US 20040029114 A1	Methods of diagnosis of breast cancer, compositions and methods of screening for modulators of breast cancer
62	20040122	146	US 20040014040 A1	Cardiotoxin molecular toxicology modeling
63	20040115	73	US 20040010136 A1	Composition for the detection of signaling pathway gene expression
64	20040108	345	US 20040005563 A1	Methods of diagnosis of ovarian cancer, compositions and methods of screening for modulators of ovarian cancer

65	20040101	106	US 2004000206 7 A1	Breast cancer progression signatures

	Issue Date	Pages	Document ID	Title
66	20031225	222	US 20030235820 A1	Novel methods of diagnosis of metastatic colorectal cancer, compositions and methods of screening for modulators of metastatic colorectal cancer
67	20031218	111	US 20030232408 A1	ISOLATED HUMAN KINASE PROTEINS
68	20031211	122	US 20030228595 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
69	20031211	206	US 20030228570 A1	Methods of diagnosis of Hepatitis C infection, compositions and methods of screening for modulators of Hepatitis C infection
70	20031120	30	US 20030215835 A1	Differentially-regulated prostate cancer genes
71	20031113	136	US 20030211093 A1	Human kinases
72	20031106	128	US 20030207311 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
73	20030925	25	US 20030180727 A1	Human RPS6KA6-related gene variant associated with lung cancers
74	20030911	155	US 20030171267 A1	Albumin fusion proteins

	Issue Date	Pages	Document ID	Title
75	20030904	60	US 20030165809 A1	MARKs as modifiers of the p53 pathway and methods of use
76	20030821	80	US 20030157082 A1	Methods and compositions for treating cancer using 140, 1470, 1686, 2089, 2427, 3702, 5891, 6428, 7181, 7660, 25641, 69583, 49863, 8897, 1682, 17667, 9235, 3703, 14171, 10359, 1660, 1450, 18894, 2088, 32427, 2160, 9252, 9389, 1642, 85269, 10297, 1584, 9525, 14124, 4469, 8990, 2100, 9288, 64698, 10480,20893, 33230,1586, 9943, 16334, 68862, 9011, 14031, 6178, 21225, 1420, 32236, 2099, 2150, 26583, 2784, 8941, 9811, 27444, 50566 or 66428 molecules
77	20030807	64	US 20030149997 A1	Diagnostics and therapeutics for arterial wall disruptive disorders
78	20030807	86	US 20030148298 A1	Methods for diagnosing and treating systemic lupus erythematosus disease and compositions thereof
79	20030724	34	US 20030138793 A1	Molecular signatures of commonly fatal carcinomas

80	20030724	460	US 2003013843 2 A1	Selective cellular targeting: multifunctional delivery vehicles, multifunctional prodrugs, use as antineoplastic drugs

	Issue Date	Pages	Document ID	Title
81	20030717	28	US 20030134283 A1	Genes regulated in dendritic cell differentiation
82	20030703	64	US 20030124579 A1	Methods of diagnosis of ovarian cancer, compositions and methods of screening for modulators of ovarian cancer
83	20030626	156	US 20030119037 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
84	20030626	63	US 20030118599 A1	Compositions and methods for the therapy and diagnosis of lung cancer
85	20030612	32	US 20030108890 A1	In silico screening for phenotype-associated expressed sequences
86	20030612	41	US 20030108871 A1	Genes expressed in treated human C3A liver cell cultures
87	20030522	27	US 20030096782 A1	Expression profiling in the intact human heart
88	20030403	39	US 20030065157 A1	Genes expressed in lung cancer
89	20030403	171	US 20030065156 A1	Novel human genes and gene expression products I
90	20030403	198	US 20030064072 A9	Nucleic acids, proteins and antibodies
91	20030327	54	US 20030059918 A1	Regulation of human serine/threonine protein kinase

	Issue Date	Pages	Document ID	Title
92	20030313	81	US 20030049795 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
93	20030220	24	US 20030036526 A1	Leptin-mediated gene-induction
94	20030130	89	US 20030022341 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
95	20030130	207	US 20030022340 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
96	20030130	53	US 20030022337 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
97	20030130	41	US 20030022232 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
98	20021205	59	US 20020183499 A1	Compositions and methods for the therapy and diagnosis of lung cancer

	Issue Date	Pages	Document ID	Title
99	20020919	184	US 20020132322 A1	ISOLATED HUMAN KINASE PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES THEREOF
100	20020801	244	US 20020102679 A1	Compositions and methods for the therapy and diagnosis of ovarian cancer
101	20020711	16	US 20020090625 A1	Methods of detecting cancer based on prostasin
102	20020627	24	US 20020082192 A1	Induction of LDL receptor expression by extracellular-signal regulated kinase, ERK-1/2
103	20020418	220	US 20020044941 A1	Nucleic acids, proteins and antibodies
104	20020214	27	US 20020019519 A1	KIAA0551 polynucleotides and polypeptides use
105	20020124	57	US 20020009730 A1	Human stress array
106	20011004	15	US 20010027184 A1	Serine/threonine protein kinase (H-SGK2)
107	20050920	202	US 6946276 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
108	20050913	138	US 6943241 B2	Full-length cDNA
109	20050830	247	US 6936417 B2	Gene expression in bladder tumors

	Issue Date	Pages	Document ID	Title
110	20050816	107	US 6930173 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
111	20050719	53	US 6919341 B2	Imidazopyrazines as cyclin dependent kinase inhibitors
112	20050719	152	US 6919191 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
113	20050712	124	US 6916643 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
114	20050614	181	US 6905688 B2	Albumin fusion proteins
115	20050125	16	US 6846642 B2	Methods of detecting cancer based on prostasin
116	20050111	14	US 6841578 B2	Treatment and prevention of mucositis in cancer patients
117	20050111	10	US 6841348 B1	Methods for identifying and using maintenance genes
118	20041005	39	US 6800440 B2	Role of PPH1 gene in pulmonary hypertension
119	20040706	54	US 6759508 B2	Compositions and methods for the therapy and diagnosis of lung cancer

	Issue Date	Pages	Document ID	Title
120	20040629	23	US 6756410 B2	Induction of LDL receptor expression by extracellular-signal regulated kinase, ERK-1/2
121	20040427	38	US 6727066 B2	Genes expressed in treated human C3A liver cell cultures
122	20040316	106	US 6706511 B2	Isolated human kinase proteins
123	20040316	85	US 6706510 B2	Isolated human kinase proteins
124	20040217	66	US 6692948 B2	Isolated human kinase proteins
125	20040203	50	US 6686176 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
126	20040120	202	US 6680188 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
127	20031028	78	US 6638745 B1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
128	20030909	46	US 6617117 B1	MAP kinases: polypeptides, polynucleotides and uses thereof
129	20030819	50	US 6607879 B1	Compositions for the detection of blood cell and immunological response gene expression

130	20030812	18	US 6605589 B1	Cathepsin inhibitors in cancer treatment

	Issue Date	Pages	Document ID	Title
131	20030701	95	US 6586185 B2	Use of polypeptides or nucleic acids for the diagnosis or treatment of skin disorders and wound healing and for the identification of pharmacologically active substances
132	20030225	22	US 6524821 B1	Anti-apoptotic compositions comprising the R1 subunit of herpes simplex virus ribonucleotide reductase or its N-terminal portion; and uses thereof
133	20030114	194	US 6506607 B1	Methods and compositions for the identification and assessment of prostate cancer therapies and the diagnosis of prostate cancer
134	20021231	65	US 6500938 B1	Composition for the detection of signaling pathway gene expression
135	20021231	86	US 6500656 B1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
136	20021210	107	US 6492156 B1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof

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137	20021119	46	US 6482935 B1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
138	20021112	202	US 6479269 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
139	20021001	54	US 6458561 B1	Human NIM1 kinase
140	20020910	22	US 6448086 B1	Insulin-like growth factor system and cancer
141	20020827	20	US 6440938 B1	Prevention and/or treatment of allergic conditions
142	20020730	35	US 6426221 B1	Antisense modulation of RIP2 expression
143	20020402	22	US 6365360 B1	Methods of identifying modulators of human IP prostaglandin receptor
144	20020101	227	US 6335170 B1	Gene expression in bladder tumors
145	20020101	38	US 6335169 B1	Nucleic acids encoding hBub1, a cell cycle checkpoint gene
146	20011218	87	US 6331396 B1	Arrays for identifying agents which mimic or inhibit the activity of interferons
147	20011009	30	US 6300098 B1	Human signal transduction serine/threonine kinase
148	20010821	27	US 6277979 B1	KIAA0551 polynucleotides and polypeptides use

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149	20010327	62	US 6207148 B1	Disease associated protein kinases
150	20010109	32	US 6171798 B1	P53-regulated genes
151	20000307	30	US 6034228 A	Human signal transduction serine/threonine kinase
152	20000201	33	US 6020135 A	P53-regulated genes
153	19991005	51	US 5962265 A	Human signal transduction serine/threonine kinase
154	19991005	31	US 5962261 A	Polynucleotides encoding a neuronal extracellular matrix protein
155	19991005	37	US 5962232 A	Protein kinase molecules
156	19990323	60	US 5885803 A	Disease associated protein kinases
157	19981229	31	US 5854223 A	S-DC28 as an antirestenosis agent after balloon injury
158	19980602	20	US 5759789 A	Prostaglandin receptor EP2
159	19980317	21	US 5728808 A	Human Prostaglandin receptor IP
160	19970708	30	US 5645988 A	Methods of identifying drugs with selective effects against cancer cells
161	19970225	17	US 5605814 A	DNA encoding human prostaglandin receptor EP2
162	19961210	24	US 5583221 A	Substituted fused and bridged bicyclic compounds as therapeutic agents
163	19960514	21	US 5516652 A	DNA encoding prostaglandin receptor IP

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164	19950711	12	US 5432198 A	Vicinal-substituted carbocyclic compounds as therapeutic agents

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1	20040311	62	US 20040048305 A1	14171 Protein kinase, a novel human protein kinase and uses thereof
2	20020117	75	US 20020006618 A1	Methods for using 20893, a human protein kinase
3	20031007	50	US 6630335 B1	14171 protein kinase, a novel human protein kinase and uses thereof